



United States  
Department of  
Agriculture

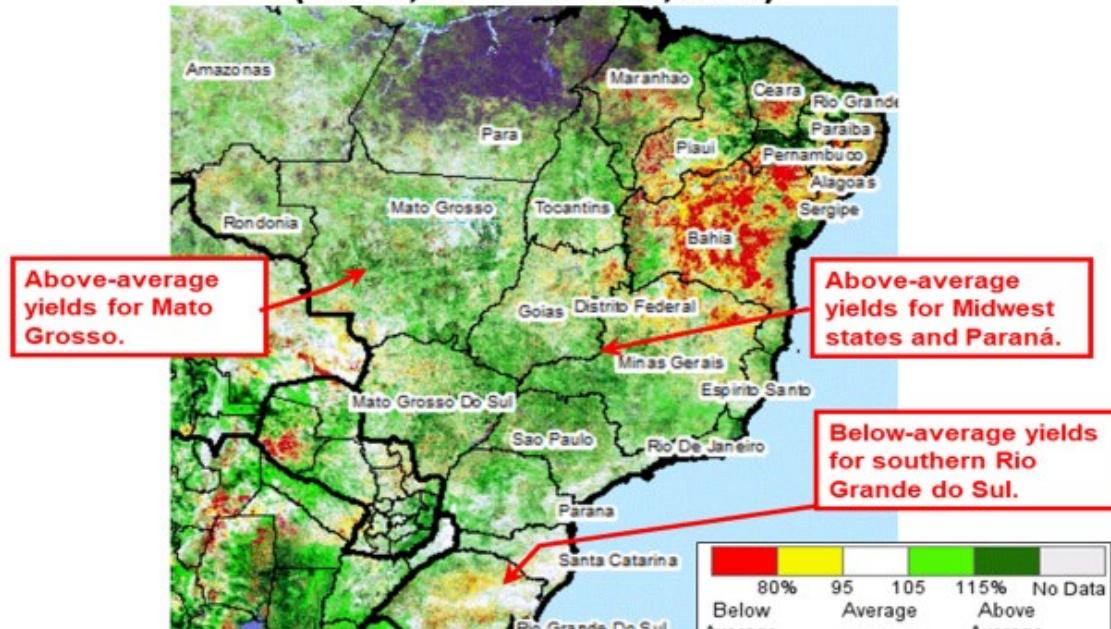
Foreign  
Agricultural  
Service

Circular Series  
WAP 3-20  
March 2020

# World Agricultural Production

## Brazil Soybeans: Record Area and Output

### Percent of Average Seasonal Greenness (PASG) (Nov. 1, 2019 – Jan. 31, 2020)



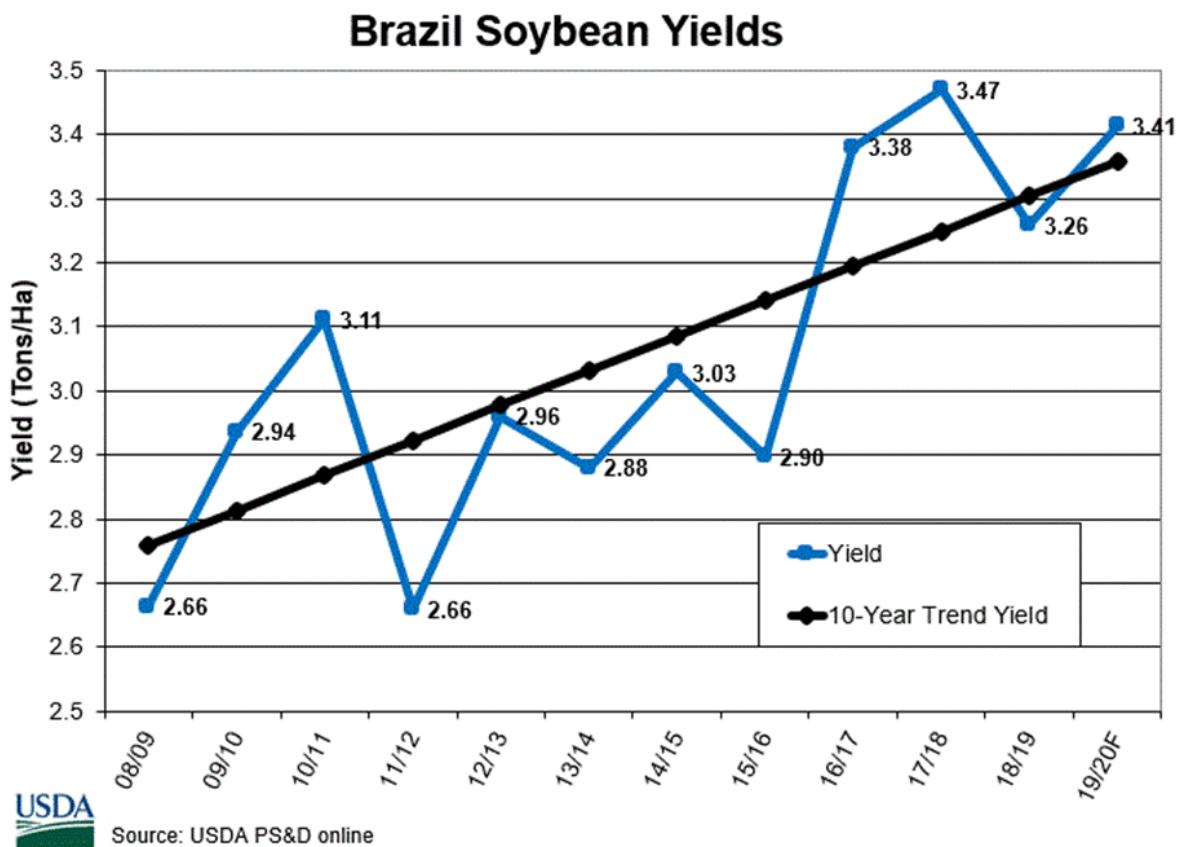
USDA Foreign Agricultural Service  
Global Market Analysis  
International Production Assessment Division

Source: MODIS-PASG from USDA/NASA GLAM Project

Brazil's 2019/20 soybean production is estimated at a record 126.0 million metric tons (mmt), up 1.0 mmt (1 percent) from last month and 9.0 mmt (8 percent) from last year. Area is estimated at a record 36.9 million hectares (mha), unchanged from last month and up 1 mha (3 percent) from last year. Yield is estimated at 3.41 tons per hectare, up 1 percent from last month, up 5 percent from last year and up 6 percent from the 5-year average. Soybean area continues to increase, and this year Brazil will overtake the United States as the world's leading soybean producer.

Harvest began in January and it will continue through late May. Early harvest reports indicate yields are above average in large producing states such as Mato Grosso (~34 mmt), Paraná (~20 mmt), Goiás (~12 mmt), and Mato Grosso do Sul (~10 mmt). The southern half of Rio Grande do Sul (~18 mmt) suffered from drought, and yields are expected to be below-average. Satellite imagery indicates above-average yields for Mato Grosso, Mato Grosso do Sul, Goiás and Paraná, but below-average yields for the Northeastern states and southern Rio Grande do Sul.

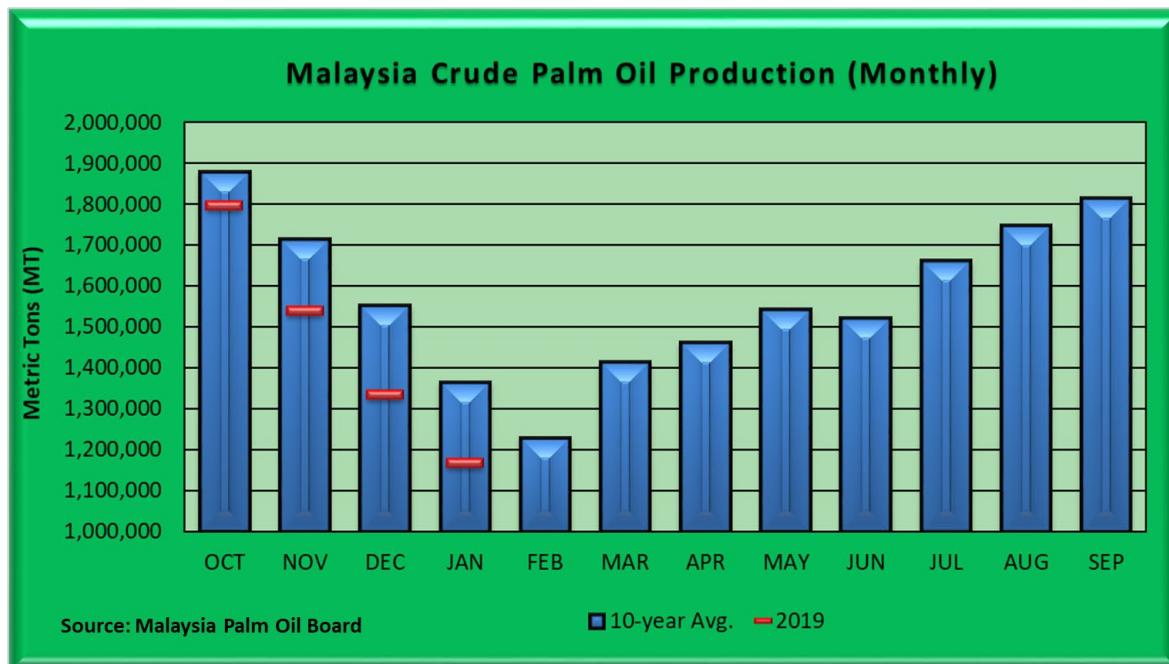
Approved by the World Agricultural Outlook Board



Approximately 40 percent of the crop was harvested by late February and harvest progress is well ahead of the 5-year national average pace of 36 percent. Harvest progress is 88 percent complete in Mato Grosso, 47 complete in Mato Grosso do Sul, 45 percent complete in Paraná and 2 percent complete in Rio Grande do Sul. (*For more information, please contact [Curt.Reynolds@usda.gov](mailto:Curt.Reynolds@usda.gov).*)

#### Malaysia Palm Oil: Estimated Production Lowest in Past 3 Years

USDA estimates Malaysia 2019/20 palm oil production at 19.0 million metric tons (mmt), down 4 percent from last month and down 9 percent from last year. Harvested area is estimated at 5.35 million hectares, unchanged from last month, but up 1 percent from last year. Yield is estimated at 3.55 tons per hectare, down 4 percent from last month and down 10 percent from last year.



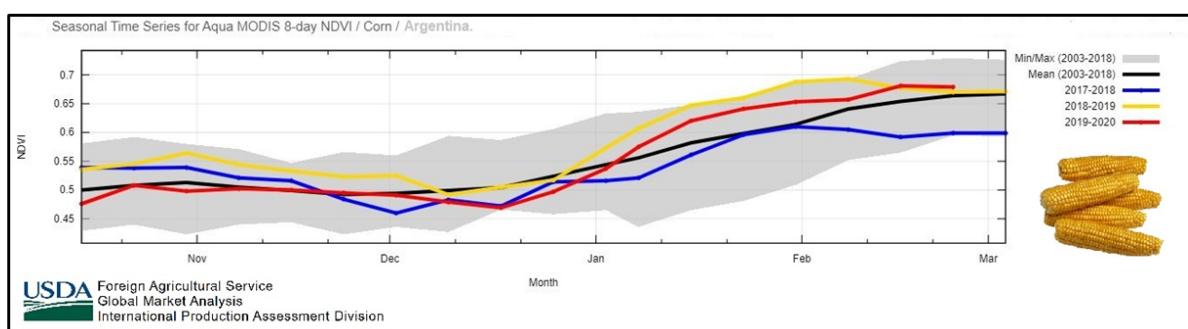
Palm oil production for 2019/20 has decreased to the lowest estimate since 2016/17. Factors contributing to the decline are underperforming seasonal rainfall during 2019, decreased usage of fertilizer due to high prices, and a government imposed mandatory replanting program for plantation companies, which reduced productivity. Latest reports from the Malaysia Palm Oil Board indicate cumulative crude palm oil (CPO) production for October through January at 5.83 mmt, down 21 percent from last year and monthly production continues to trend well below the 10-year average. October and November typically represent the highest CPO output in the market year followed by August and September. USDA's market year for Malaysia palm oil is October through September. (*For additional information, please contact [Justin.Jenkins@usda.gov](mailto:Justin.Jenkins@usda.gov).*)

### Argentina Soybeans: Moderate Temperatures During Flowering Boost Yield



USDA estimates Argentina soybean production for 2019/20 at 54.0 million metric tons, up 2 percent from last month, but down 2 percent from last year. Area is estimated at 17.0 million hectares, down 3 percent from last month, but up 2 percent from last year. Yield is estimated at 3.18 tons per hectare, up 5 percent from last month, but down 5 percent from last year. Bolsa Cereales de Buenos Aires has reported 50 percent of the crop is in excellent condition and 43 percent normal as of March 5, 2020. Beneficial rainfall and moderate temperatures during flowering improved yields. Heavy rains in some fields in Chaco and Tucuman provinces led to localized flooding for a short period, reducing harvested area. (*For more information, please contact [Denise.McWilliams@usda.gov](mailto:Denise.McWilliams@usda.gov).*)

### **Argentina Corn: Larger Area but Production Unchanged**

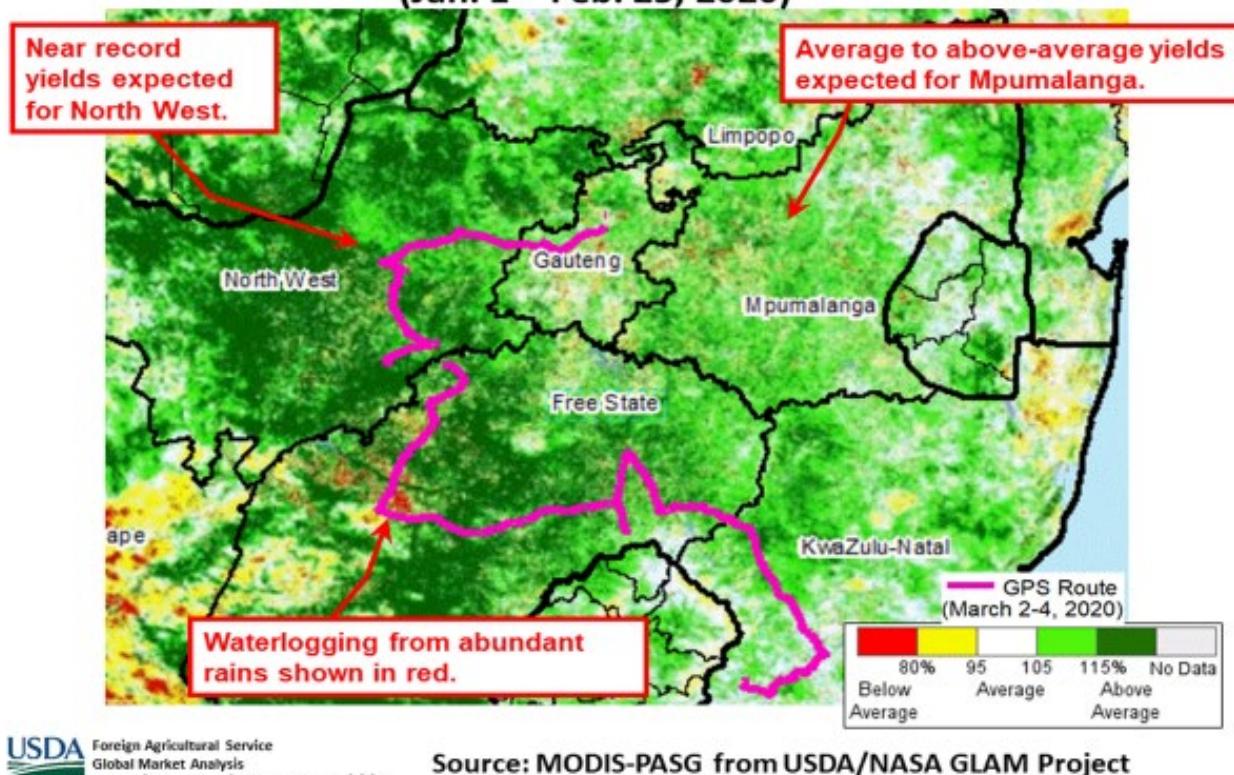


USDA estimates Argentina corn production for 2019/20 at 50.0 million metric tons, no change from last month, but down 2 percent from last year. Harvested area is estimated at 6.2 million hectares, up 2 percent from last month and up 2 percent from last year. Yield is estimated at 8.06 tons per hectare, down 2 percent from last month and down 4 percent from last year. Extra planting has increased corn area and improved expected harvested area prospects. As of March 5, 2020, Bolsa Cereales de Buenos Aires reported 50 percent of the crop in excellent condition, 44 percent in normal, and only 6 percent in poorer condition. Rain during flowering and into seed fill has limited damage and moderated mid-season temperatures. Vegetation conditions observed by NDVI supports better-than-average yield expectations, but less than last year. (*For more information, please contact [Denise.McWilliams@usda.gov](mailto:Denise.McWilliams@usda.gov).*)

## South Africa Corn: Abundant Rains Boost Crop Prospects

South Africa's 2019/20 corn production is forecast at 16.0 million metric tons (mmt), up 1.5 mmt (10 percent) from last month and 4.2 mmt (35 percent) from last year. The USDA forecast includes output from both the developing and commercial sectors, with the commercial sector accounting for approximately 97 percent of the total crop. Area is estimated at 3.0 million hectares (mha), up 0.1 mha (3 percent) from last month and up 0.4 mha (16 percent) from last year. Yield is forecast at 5.33 metric tons per hectare, up 7 percent from last month and up 18 percent from the 5-year average.

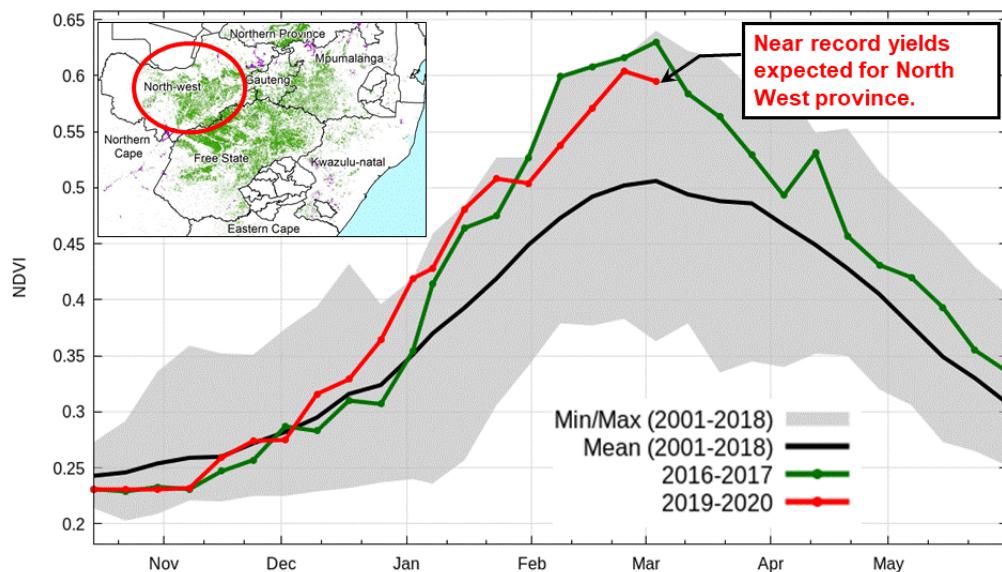
### Percent of Average Seasonal Greenness (PASG) (Jan. 1 – Feb. 25, 2020)



Rains arrived several weeks late for planting but abundant rains from December through February allowed farmers to achieve their planted area intentions. Rains during January and February were above average in the west and near average in the east, which helped to establish a near-record crop. Record yields are expected in some western regions if rains continue to be favorable during March. Satellite imagery measurements indicate vegetation vigor (MODIS-NDVI) is well above average but slightly behind the 2016/17 season when record yields were achieved.

## Crop Conditions Measured by MODIS-NDVI

(North West Province =~19% of Total Corn Production)



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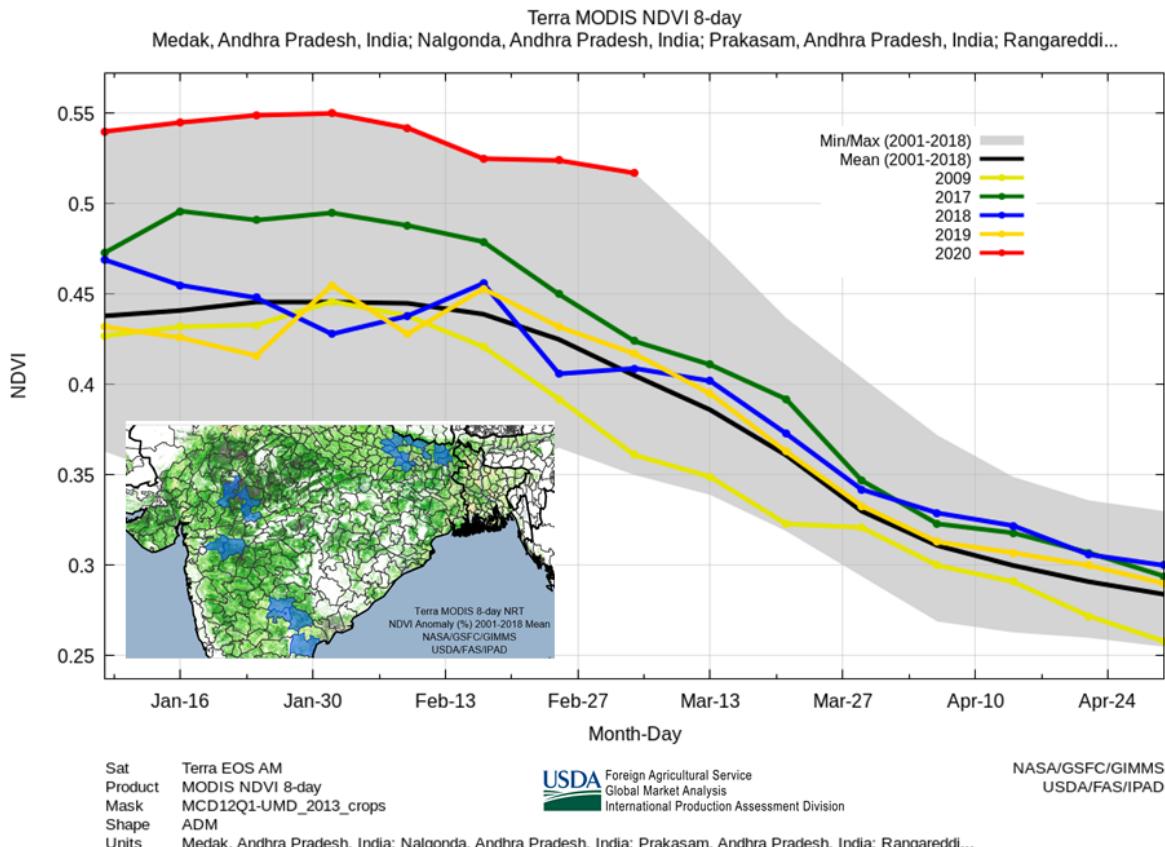
Source: USDA/NASA Global Agriculture Monitoring (GLAM) Project  
<http://glam1.gsfc.nasa.gov/>

FAS personnel from Pretoria and Washington, DC traveled in South Africa during early March to assess current crop conditions. Overall crop conditions were observed to be excellent in the west and average in the east. Waterlogging from abundant rainfall was observed in several regions, but waterlogging losses are minimal and overall yields will be above average. Traders from major cooperatives were also interviewed and most expect total output to reach near-record levels but not to exceed record output. South African farmers will begin harvesting in late April and the bulk of the harvest (87 percent of total) is typically delivered to the silos by the end of August. (*For more information, please contact [Curt.Reynolds@usda.gov](mailto:Curt.Reynolds@usda.gov).*)

### India Corn: Yields Boost Production to Near Record Levels

USDA estimates 2019/20 India corn production at 28.5 million metric tons, down nearly 2 percent from last month but up 3 percent from last year. Area is estimated at 9.3 million hectares (mha), down 2 percent from last month, but up 1 percent from last year. The 2 percent decrease is based on India's Ministry of Agriculture Second Advance Area Estimate. Yield is estimated at 3.06 metric tons per hectare, marginally up from last month, but up nearly 3 percent from last year.

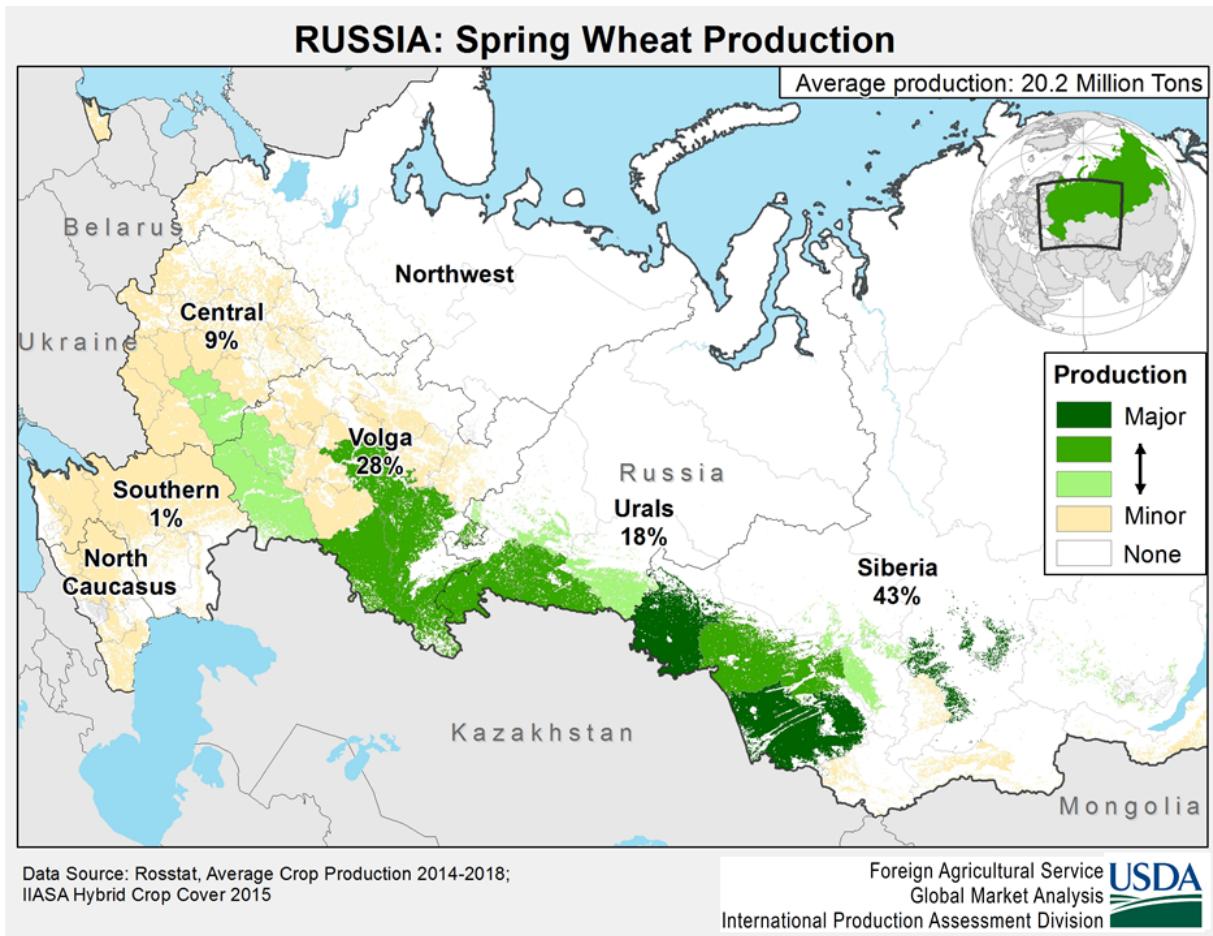
## NDVI from Selected Corn Areas in India



Corn is grown both in the *kharif*, which accounts for 70 percent of total production, and the *rabi* seasons. Excellent rainfall from the 2019 southwest monsoon boosted yields in the southern and eastern producing states during the *kharif* season. The late withdrawal of the 2019 southwest monsoon benefited the *rabi* planting because farmers planted in good residual soil moisture. Additionally, reservoir levels were at capacity. FAS/New Delhi reported that *rabi* corn looked extremely good from planting to maturity. NDVI analysis showed strong crop vigor across the significant corn-producing areas throughout the *rabi* growing season which supports field observations. (*For more information, please contact [Arnella.Trent@usda.gov](mailto:Arnella.Trent@usda.gov).*)

### Russia Spring Wheat: Rosstat Releases Final Data

Russia spring wheat production for 2019/20 is estimated at 21.1 million metric tons (mmt), up 11 percent from last month and 10 percent from last year. Area is estimated at 11.9 million hectares, nearly unchanged from last month and up 4 percent from last year. Spring wheat yield is estimated at 1.77 tons per hectare, up 11 percent from last month and 5 percent from last year. USDA crop production estimates for Russia exclude output from Crimea. Total Russia wheat is estimated at 73.6 mmt.



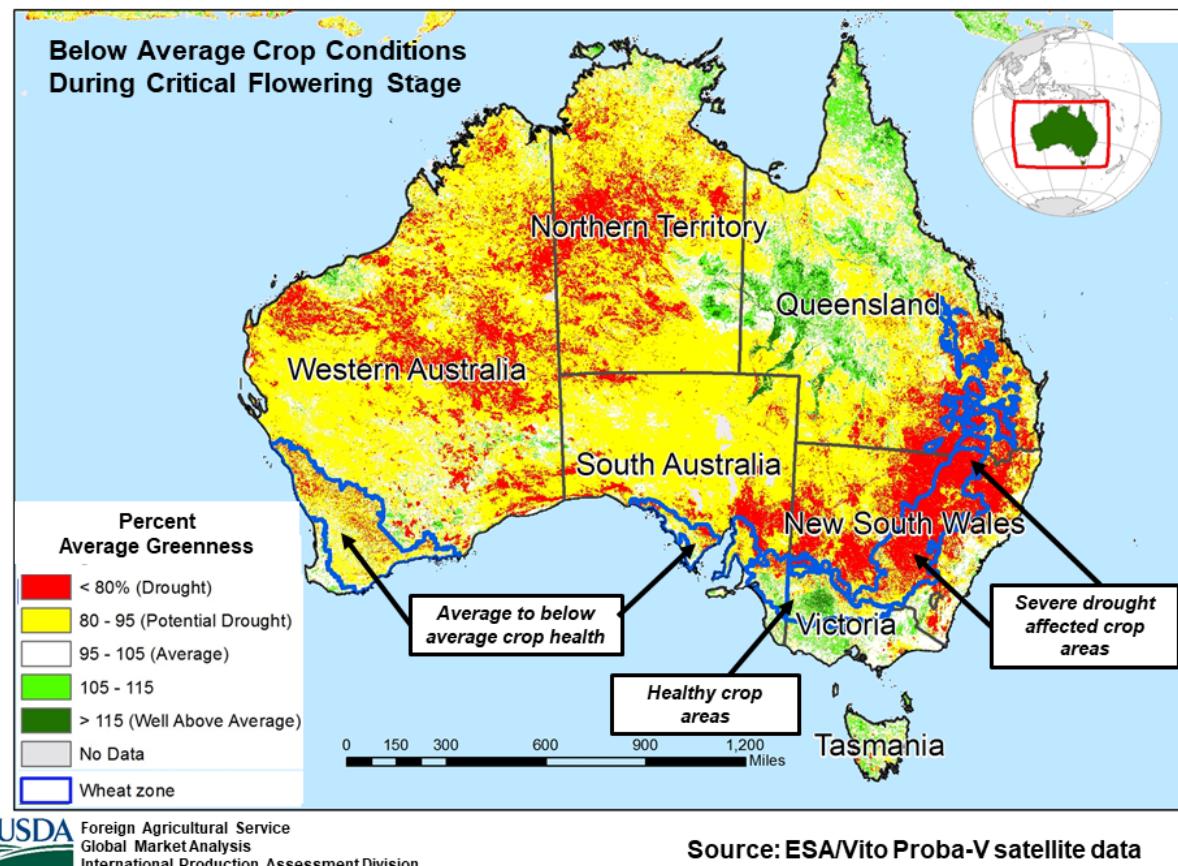
Spring wheat accounts for about 30 percent of total production. Harvest was essentially complete by November and the month-to-month increase for spring wheat yield is based on final data from the Russian statistical agency, Rosstat. Despite varied conditions during the growing season, yields were the second highest on record.

Area, yield, and production estimates for Russia winter wheat and spring wheat are available on PSD Online. Select “Downloadable Data Sets” and open the zipped file for “Russia Wheat; Winter/Spring Area & Production” (*For more information, please contact [Katie.McGaughey@usda.gov](mailto:Katie.McGaughey@usda.gov).*)

### Australia Wheat: Production Revised Lower

USDA estimates Australia 2019/20 wheat production at 15.2 million metric tons (mmt), down 0.4 mmt (3 percent) from last month, and down 2.1 mmt (12 percent) from last year. Harvested area is expected to total 10.1 million hectares, unchanged from last month, but only 0.6 percent below last year. Yield is estimated at 1.51 tons per hectare, 26 percent below the 5-year average, largely based on the latest information from the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES).

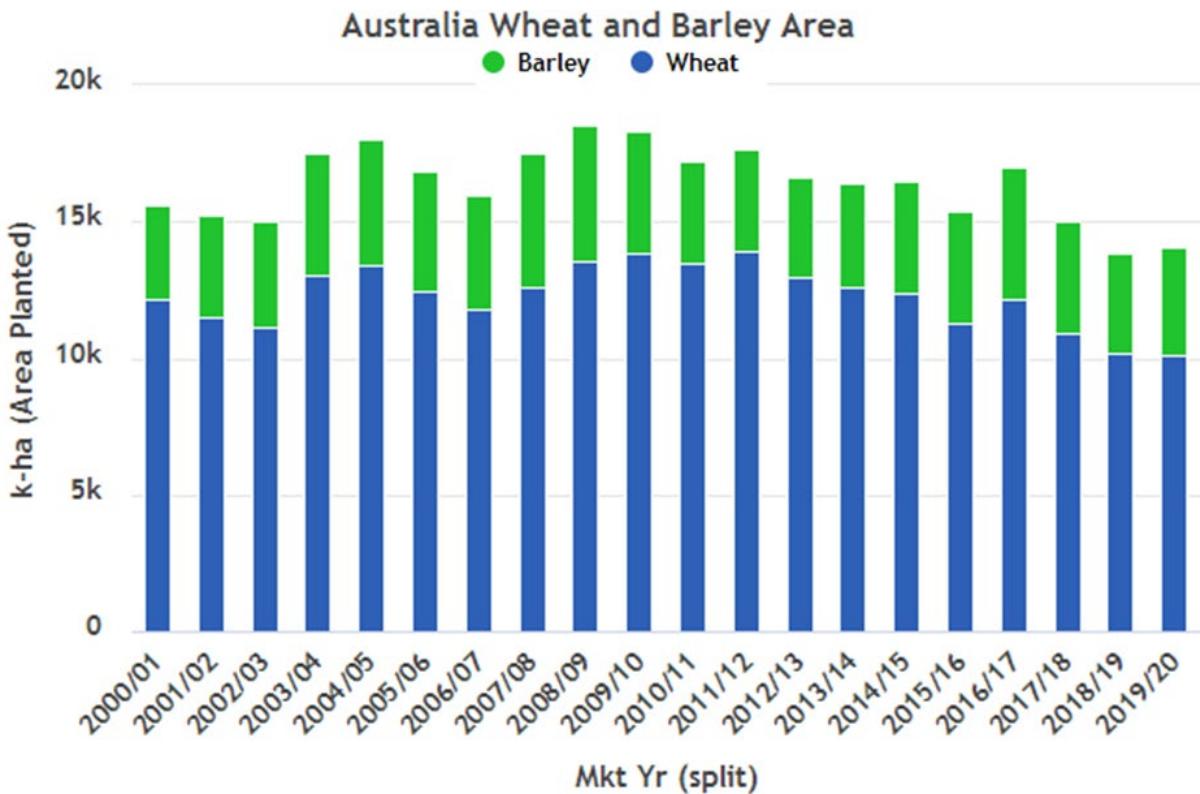
## Australia: Percent of Average Seasonal Greenness (September 1 – November 30, 2019)



Sowing operations had timely rainfall in May in most cropping regions of Western Australia, South Australia, Victoria, and southern New South Wales (NSW). In contrast, the eastern states of Queensland (QLD) and northern NSW received below-normal precipitation for the entire season. Most of the reduction occurred in New South Wales where a significant amount of wheat was cut for hay or grazed-off in early spring. Satellite-derived vegetation indices show poor vegetation conditions, corroborating the low precipitation in QLD and NSW. Harvest was complete in early January. (*For more information, please contact [James.Crutchfield@usda.gov](mailto:James.Crutchfield@usda.gov).*)

### Australia Barley: Production Revised Higher

USDA estimates Australia 2019/20 barley production at 8.8 million metric tons (mmt), up 0.6 mmt (7 percent) from last month, and up 0.5 mmt (6 percent) from last year. Harvested area is estimated at 3.95 million hectares, unchanged from last month, but 6 percent above last year. Harvest results indicate better than previously anticipated yields in Victoria and southern South Australia. Yield is estimated at 2.23 tons per hectare, based on the latest information from the Australian Bureau of Agricultural and Resource Economics and Sciences (ABARES).



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Source: Australian Bureau of Agricultural and Resource Economics and Sciences

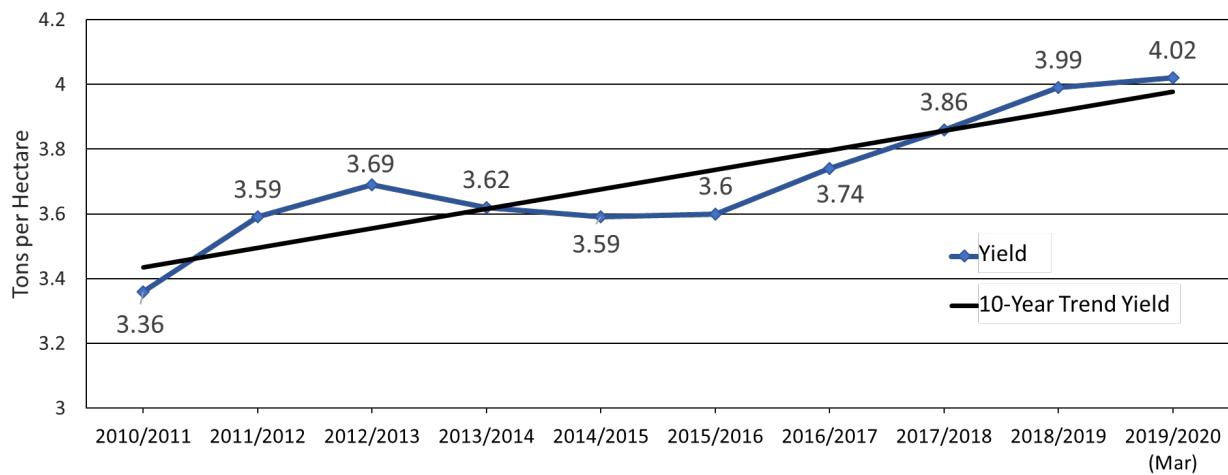
The barley crop in Victoria offset losses from the drought-reduced crop of Western Australia, traditionally the two largest producing states. Wheat and barley are grown nearly in the same area in Australia, however, barley in Victoria benefited from more timely rains. Harvest was complete in early January. (*For more information, please contact [James.Crutchfield@usda.gov](mailto:James.Crutchfield@usda.gov).*)

### India Rice: Record Yields Boost Production

USDA estimates India rice production for 2019/20 at a record 118.0 million metric tons (milled basis), up 2.6 percent from last month and up 1 percent from last year. Harvested area is estimated at 44.0 million hectares, up 1 percent from last month and up marginally from last year. Yield is estimated at a record 4.02 tons per hectare, up 1 percent from last month and nearly 1 percent from last year.

Excellent rainfall from the 2019 southwest monsoon boosted yields in the southern and eastern producing states during the *kharif* season. The late withdrawal of the 2019 southwest monsoon benefited the *rabi* planting, because farmers planted in good residual soil moisture. Additionally, reservoir levels were at capacity. NDVI analysis showed strong crop vigor across the significant rice-producing areas throughout the *rabi* growing season.

## 2019/20 India Rice Yields at Record Levels



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Source: USDA PS&D Online

*Kharif* rice planting ended in mid-September, which is approximately 90 percent of total rice production. *Rabi*, which accounts for roughly 10 percent of total rice, planting ended in late January and early planted rice will be harvested in mid-March. (For more information, please contact [Arnella.Trent@usda.gov](mailto:Arnella.Trent@usda.gov).)



**World Agricultural Production**  
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This report uses information from the Foreign Agricultural Service's (FAS) global network of agricultural attachés and counselors, official statistics of foreign governments and other foreign source materials, and the analysis of economic data and satellite imagery. Estimates of foreign area, yield, and production are from the International Production Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committee. Estimates of U.S. area, yield, and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-584), March 10, 2020.

**Printed copies are available from the National Technical Information Service. Download an order form at [http://www.ntis.gov/products/specialty/usda/fas\\_a-g.asp](http://www.ntis.gov/products/specialty/usda/fas_a-g.asp), or call NTIS at 1-800-363-2068.**

The FAS International Production Assessment Division prepared this report. The next issue of World Agricultural Production will be released after 12:00 p.m. Eastern Time, April 9, 2020.

#### Conversion Table

##### Metric tons to bushels

Wheat, soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

##### Metric tons to 480-lb bales

Cotton	=	MT * 4.592917
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##### Metric tons to hundredweight

Rice	=	MT * 22.04622
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##### Area & weight

1 hectare	=	2.471044 acres
1 kilogram	=	2.204622 pounds



For further information, contact:  
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Brazil			



The Foreign Agricultural Service (FAS) updates its production, supply and distribution (PSD) database for cotton, oilseeds, and grains at 12:00 p.m. on the day the *World Agricultural Supply and Demand Estimates* (WASDE) report is released. This circular is released by 12:15 p.m.

**FAS Reports and Databases:**

Current *World Market and Trade and World Agricultural Production Reports*:

<http://apps.fas.usda.gov/psdonline/psdDataPublications.aspx>

Archives *World Market and Trade and World Agricultural Production Reports*:

<http://usda.mannlib.cornell.edu/MannUsda/viewTaxonomy.do?taxonomyID=7>

Production, Supply and Distribution Database (PSD Online):

<http://apps.fas.usda.gov/psdonline/psdHome.aspx>

EU Countries Area & Production Estimates

<http://apps.fas.usda.gov/psdonline/psdDownload.aspx>

Global Agricultural Trade System (U.S. Exports and Imports):

<http://apps.fas.usda.gov/gats/default.aspx>

Export Sales Report:

<http://apps.fas.usda.gov/esrquery/>

Global Agricultural Information Network (Agricultural Attaché Reports):

<http://gain.fas.usda.gov/Pages/Default.aspx>

**Other USDA Reports:**

World Agricultural Supply and Demand Estimates (WASDE):

<http://www.usda.gov/oce/commodity/wasde/>

Economic Research Service:

<http://www.ers.usda.gov/topics/crops>

National Agricultural Statistics Service:

<http://www.nass.usda.gov/Publications/>

**Table 01 World Crop Production Summary**

**Million Metric Tons**

Commodity	World -	Total Foreign	North America		Former Soviet		European	Asia (WAP)			South America		Selected Other			All Others			
			United States	Canada	Mexico	Russia	Ukraine	China	India	Indonesia	Pakistan	Thailand	Argentina	Brazil	Australia	South Africa	Turkey		
---Million metric tons---																			
<b>Wheat</b>																			
2017/18	762.9	715.5	47.4	30.4	3.5	85.2	27.0	nr	134.3	98.5	0.0	26.6	0.0	18.5	4.3	20.9	1.5	21.0	243.8
2018/19 prel.	731.5	680.2	51.3	32.2	3.0	71.7	25.1	nr	131.4	99.9	0.0	25.1	0.0	19.5	5.4	17.3	1.9	19.0	228.7
2019/20 proj.																			
Feb	764.0	711.7	52.3	32.4	3.2	73.5	29.0	nr	133.6	102.2	0.0	25.6	0.0	19.0	5.2	15.6	1.5	19.0	251.9
Mar	764.5	712.2	52.3	32.4	3.2	73.6	29.0	nr	133.6	103.6	0.0	25.6	0.0	19.5	5.2	15.2	1.5	18.0	251.9
<b>Coarse Grains</b>																			
2017/18	1,361.5	977.2	384.4	26.2	33.2	41.7	34.1	nr	265.7	46.9	11.9	6.2	5.1	39.3	85.1	12.2	13.6	12.3	343.7
2018/19 prel.	1,396.1	1,018.2	377.9	26.2	33.4	35.0	44.5	nr	264.5	43.2	12.0	6.6	5.7	59.2	104.3	10.9	12.4	13.3	346.9
2019/20 proj.																			
Feb	1,402.7	1,041.5	361.2	28.6	30.6	40.8	46.4	nr	268.2	46.0	12.7	6.6	5.3	57.5	104.3	10.0	15.0	14.5	355.2
Mar	1,402.7	1,041.6	361.2	28.6	30.6	40.5	46.4	nr	268.2	45.4	12.7	6.6	5.3	56.8	104.3	10.6	16.5	14.5	354.7
<b>Rice, Milled</b>																			
2017/18	494.8	489.2	5.7	0.0	0.2	0.6	0.0	nr	148.9	112.8	37.0	7.5	20.6	0.9	8.2	0.5	0.0	0.5	151.5
2018/19 prel.	499.4	492.3	7.1	0.0	0.2	0.7	0.0	nr	148.5	116.5	36.7	7.3	20.3	0.8	7.1	0.0	0.0	0.6	153.5
2019/20 proj.																			
Feb	496.2	490.4	5.9	0.0	0.2	0.7	0.0	nr	146.7	115.0	36.5	7.5	18.5	0.8	7.1	0.0	0.0	0.6	156.6
Mar	499.3	493.4	5.9	0.0	0.2	0.7	0.0	nr	146.7	118.0	36.5	7.5	18.5	0.8	7.1	0.0	0.0	0.6	156.7
<b>Total Grains</b>																			
2017/18	2,619.3	2,181.8	437.4	56.6	36.9	127.5	61.1	nr	548.9	258.2	48.9	40.3	25.6	58.7	97.5	33.6	15.1	33.8	739.0
2018/19 prel.	2,626.9	2,190.6	436.3	58.4	36.6	107.4	69.6	nr	544.4	259.6	48.7	39.0	26.0	79.5	116.9	28.3	14.3	32.9	729.1
2019/20 proj.																			
Feb	2,662.9	2,243.6	419.3	60.9	34.0	115.0	75.5	nr	548.5	263.1	49.2	39.7	23.8	77.3	116.7	25.6	16.5	34.1	763.7
Mar	2,666.5	2,247.2	419.3	60.9	34.0	114.8	75.5	nr	548.5	267.0	49.2	39.7	23.8	77.1	116.7	25.8	18.0	33.1	763.2
<b>Oilseeds</b>																			
2017/18	581.6	450.1	131.5	29.1	1.3	15.5	19.9	nr	59.6	35.4	13.8	4.0	1.0	42.5	125.8	5.4	2.6	3.2	91.1
2018/19 prel.	597.2	466.5	130.7	27.7	1.3	18.7	22.7	nr	60.0	35.5	14.1	3.8	1.0	61.0	121.9	2.9	2.0	3.5	90.4
2019/20 proj.																			
Feb	576.8	469.4	107.4	25.1	1.1	21.7	23.0	nr	62.6	36.4	14.4	3.1	1.1	57.9	130.0	2.3	2.4	3.2	85.3
Mar	580.1	472.7	107.4	25.1	1.1	21.7	23.1	nr	62.6	36.7	14.4	3.5	1.1	59.1	131.1	2.6	2.3	3.2	85.3
<b>Cotton</b>																			
2017/18	123.8	102.9	20.9	0.0	1.6	0.0	0.0	1.5	27.5	29.0	0.0	8.2	0.0	0.8	9.2	4.8	0.2	4.0	16.1
2018/19 prel.	118.6	100.2	18.4	0.0	1.7	0.0	0.0	1.7	27.8	25.8	0.0	7.6	0.0	1.1	13.0	2.2	0.2	3.7	15.4
2019/20 proj.																			
Feb	121.3	101.2	20.1	0.0	1.6	0.0	0.0	2.0	27.3	29.5	0.0	6.6	0.0	1.0	12.7	0.7	0.2	3.4	16.4
Mar	121.6	101.8	19.8	0.0	1.6	0.0	0.0	2.0	27.3	29.5	0.0	6.6	0.0	1.0	13.0	0.7	0.1	3.4	16.7

1/ Includes wheat, coarse grains, and rice (milled) shown above.

**Table 02 Wheat Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	218.61	215.48	217.18	216.96	3.49	3.39	3.52	3.52	762.88	731.46	763.95	764.49	0.54	0.07	33.03	4.52
<b>United States</b>	15.20	16.03	15.04	15.04	3.12	3.20	3.47	3.47	47.38	51.31	52.26	52.26	0.00	0.00	0.95	1.86
<b>Total Foreign</b>	203.42	199.45	202.14	201.92	3.52	3.41	3.52	3.53	715.50	680.15	711.69	712.24	0.54	0.08	32.08	4.72
<b>European Union - 28</b>	26.16	25.58	26.07	26.07	5.78	5.35	5.91	5.91	151.13	136.86	154.00	154.00	0.00	0.00	17.14	12.52
<b>China</b>	24.51	24.27	23.73	23.73	5.48	5.42	5.63	5.63	134.33	131.43	133.59	133.59	0.00	0.00	2.16	1.64
<b>South Asia</b>																
India	30.79	29.65	29.85	29.32	3.20	3.37	3.42	3.53	98.51	99.87	102.19	103.60	1.41	1.38	3.73	3.73
Pakistan	9.05	8.80	8.80	8.80	2.94	2.85	2.91	2.91	26.60	25.10	25.60	25.60	0.00	0.00	0.50	1.99
Afghanistan	2.10	2.00	2.30	2.30	2.03	1.80	2.17	2.17	4.28	3.60	5.00	5.00	0.00	0.00	1.40	38.89
Nepal	0.77	0.76	0.76	0.76	2.31	2.35	2.35	2.35	1.78	1.79	1.79	1.79	0.00	0.00	0.00	0.00
<b>Former Soviet Union - 12</b>																
Russia	27.37	26.34	27.20	27.31	3.11	2.72	2.70	2.70	85.17	71.69	73.50	73.61	0.11	0.15	1.93	2.69
Russia Winter	14.67	14.91	15.30	15.41	4.17	3.52	3.56	3.41	61.15	52.47	54.50	52.54	-1.96	-3.60	0.07	0.13
Russia Spring	12.71	11.44	11.90	11.91	1.89	1.68	1.60	1.77	24.01	19.22	19.00	21.07	2.07	10.90	1.86	9.66
Ukraine	6.64	6.72	7.05	7.05	4.06	3.73	4.11	4.11	26.98	25.06	29.00	29.00	0.00	0.00	3.94	15.74
Kazakhstan	11.91	11.35	11.25	11.34	1.24	1.23	1.02	1.01	14.80	13.95	11.50	11.45	-0.05	-0.42	-2.50	-17.89
Uzbekistan	1.45	1.40	1.40	1.40	4.80	4.29	4.86	4.86	6.94	6.00	6.80	6.80	0.00	0.00	0.80	13.33
Belarus	0.72	0.66	0.75	0.75	3.65	2.75	3.83	3.83	2.62	1.82	2.88	2.88	0.00	0.00	1.06	58.40
<b>Canada</b>	8.98	9.88	9.66	9.66	3.38	3.26	3.35	3.35	30.38	32.20	32.35	32.35	0.00	0.00	0.15	0.46
<b>South America</b>																
Argentina	5.80	6.05	6.37	6.50	3.19	3.22	2.98	3.00	18.50	19.50	19.00	19.50	0.50	2.63	0.00	0.00
Brazil	1.92	2.04	2.04	2.04	2.23	2.66	2.55	2.55	4.26	5.43	5.20	5.20	0.00	0.00	-0.23	-4.20
Uruguay	0.19	0.20	0.23	0.23	2.37	3.68	3.30	3.30	0.44	0.73	0.76	0.76	0.00	0.00	0.03	4.40
<b>Australia</b>	10.92	10.16	10.10	10.10	1.92	1.70	1.54	1.50	20.94	17.30	15.60	15.20	-0.40	-2.56	-2.10	-12.13
<b>Africa</b>																
Egypt	1.32	1.32	1.37	1.37	6.40	6.40	6.40	6.40	8.45	8.45	8.77	8.77	0.00	0.00	0.32	3.79
Morocco	3.32	2.85	2.75	2.75	2.14	2.58	1.45	1.45	7.09	7.34	4.00	4.00	0.00	0.00	-3.34	-45.50
Ethiopia	1.72	1.84	1.85	1.85	2.81	2.61	2.59	2.59	4.83	4.80	4.80	4.80	0.00	0.00	0.00	0.00
Algeria	1.60	2.07	2.10	2.10	1.50	1.90	1.90	1.90	2.40	3.94	4.00	4.00	0.00	0.00	0.06	1.52
<b>Middle East</b>																
Turkey	7.80	7.62	7.20	7.20	2.69	2.50	2.64	2.50	21.00	19.00	19.00	18.00	-1.00	-5.26	-1.00	-5.26
Iran	6.70	6.70	6.70	6.70	2.09	2.16	2.51	2.51	14.00	14.50	16.80	16.80	0.00	0.00	2.30	15.86
Iraq	2.20	1.70	2.40	2.40	1.82	1.76	2.00	2.00	4.00	3.00	4.80	4.80	0.00	0.00	1.80	60.00
Syria	1.10	1.10	1.60	1.60	2.00	1.82	3.00	3.00	2.20	2.00	4.80	4.80	0.00	0.00	2.80	140.00
<b>Mexico</b>	0.67	0.54	0.59	0.59	5.24	5.56	5.42	5.42	3.49	3.00	3.22	3.22	0.00	0.00	0.22	7.17
<b>Serbia</b>	0.54	0.65	0.58	0.58	4.26	4.63	4.48	4.48	2.30	3.00	2.60	2.60	0.00	0.00	-0.40	-13.33
<b>Others</b>	7.18	7.20	7.44	7.42	2.52	2.61	2.71	2.71	18.08	18.82	20.16	20.13	-0.03	-0.15	1.31	6.97

World and Selected Countries and Regions

**Table 03 Total Coarse Grain Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	327.87	327.31	331.90	330.82	4.15	4.27	4.23	4.24	1,361.55	1,396.06	1,402.70	1,402.75	0.05	0.00	6.69	0.48
<b>United States</b>	36.76	36.20	36.21	36.21	10.46	10.44	9.98	9.98	384.39	377.91	361.19	361.19	0.00	0.00	-16.72	-4.42
<b>Total Foreign</b>	291.11	291.11	295.70	294.61	3.36	3.50	3.52	3.54	977.16	1,018.15	1,041.51	1,041.56	0.05	0.00	23.41	2.30
<b>China</b>	44.57	44.48	43.72	43.72	5.96	5.95	6.14	6.14	265.72	264.51	268.20	268.20	0.00	0.00	3.68	1.39
<b>European Union</b>	28.97	29.16	29.88	29.88	5.25	5.08	5.32	5.32	152.10	148.19	159.04	159.04	0.00	0.00	10.86	7.33
<b>South America</b>																
Brazil	17.83	18.72	19.33	19.33	4.77	5.57	5.40	5.40	85.06	104.33	104.35	104.35	0.00	0.00	0.02	0.01
Argentina	7.10	8.22	8.01	7.98	5.54	7.20	7.18	7.12	39.32	59.22	57.51	56.75	-0.76	-1.31	-2.47	-4.17
<b>Former Soviet Union - 12</b>																
Russia	14.59	14.03	14.53	14.51	2.86	2.50	2.81	2.79	41.72	35.00	40.77	40.50	-0.28	-0.67	5.50	15.71
Ukraine	7.59	7.58	8.13	8.13	4.49	5.87	5.71	5.71	34.07	44.50	46.43	46.43	0.00	0.00	1.93	4.33
Kazakhstan	2.49	2.97	3.41	3.45	1.79	1.76	1.52	1.47	4.45	5.23	5.19	5.06	-0.13	-2.52	-0.17	-3.31
Belarus	1.00	0.97	0.85	0.85	3.30	2.56	3.59	3.59	3.29	2.49	3.05	3.05	0.00	0.00	0.56	22.54
<b>Africa</b>																
Nigeria	14.57	14.30	14.40	14.40	1.29	1.39	1.38	1.38	18.86	19.92	19.90	19.90	0.00	0.00	-0.02	-0.10
South Africa	2.79	2.81	3.12	3.22	4.86	4.43	4.81	5.13	13.55	12.42	15.03	16.53	1.50	9.98	4.11	33.11
Tanzania	5.32	5.35	5.35	5.35	1.47	1.36	1.37	1.37	7.83	7.26	7.35	7.35	0.00	0.00	0.09	1.23
Burkina	3.85	3.85	3.85	3.85	0.97	1.25	1.17	1.17	3.73	4.82	4.50	4.50	0.00	0.00	-0.32	-6.62
Ethiopia	5.55	5.65	5.65	5.65	3.01	2.96	3.01	3.01	16.68	16.70	17.00	17.00	0.00	0.00	0.30	1.80
Egypt	1.02	1.07	1.02	1.02	7.09	7.14	7.09	7.09	7.26	7.66	7.26	7.26	0.00	0.00	-0.40	-5.22
Mali	4.78	4.50	4.50	4.50	1.36	1.54	1.28	1.28	6.51	6.94	5.75	5.75	0.00	0.00	-1.19	-17.09
<b>India</b>	24.28	22.00	23.66	22.60	1.93	1.96	1.94	2.01	46.94	43.21	45.95	45.43	-0.52	-1.13	2.23	5.15
<b>Southeast Asia</b>																
Indonesia	3.65	3.70	3.90	3.90	3.26	3.24	3.26	3.26	11.90	12.00	12.70	12.70	0.00	0.00	0.70	5.83
Philippines	2.60	2.48	2.55	2.55	3.10	3.07	3.18	3.18	8.08	7.61	8.10	8.10	0.00	0.00	0.49	6.47
Vietnam	1.10	1.04	0.95	0.95	4.65	4.72	4.74	4.74	5.11	4.91	4.50	4.50	0.00	0.00	-0.41	-8.28
Thailand	1.15	1.32	1.22	1.22	4.38	4.29	4.31	4.31	5.05	5.68	5.25	5.25	0.00	0.00	-0.43	-7.49
<b>Mexico</b>	9.07	8.95	8.56	8.56	3.66	3.73	3.57	3.57	33.19	33.40	30.60	30.60	0.00	0.00	-2.80	-8.38
<b>Canada</b>	4.74	5.00	5.51	5.51	5.54	5.24	5.19	5.19	26.24	26.20	28.56	28.56	0.00	0.00	2.35	8.98
<b>Australia</b>	5.59	5.03	5.01	5.01	2.18	2.17	1.99	2.11	12.19	10.93	9.96	10.56	0.60	6.02	-0.37	-3.41
<b>Middle East</b>																
Turkey	4.15	4.34	4.53	4.53	2.96	3.05	3.19	3.19	12.27	13.25	14.45	14.45	0.00	0.00	1.20	9.06
Iran	1.78	1.73	1.91	1.91	2.43	2.32	2.63	2.63	4.34	4.02	5.02	5.02	0.00	0.00	1.00	24.88
<b>Others</b>	70.97	71.86	72.18	72.06	1.57	1.64	1.59	1.59	111.69	117.76	115.11	114.73	-0.38	-0.33	-3.03	-2.57

World and Selected Countries and Regions; Coarse Grain includes: Barley, Corn, Millet, Mixed Grains, Oats, Rye and Sorghum

**Table 04 Corn Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	192.19	191.65	192.21	192.05	5.62	5.86	5.78	5.79	1,080.10	1,123.33	1,111.59	1,112.01	0.42	0.04	-11.33	-1.01
<b>United States</b>	33.48	32.89	32.98	32.98	11.08	11.07	10.55	10.55	371.10	364.26	347.78	347.78	0.00	0.00	-16.48	-4.52
<b>Total Foreign</b>	158.70	158.76	159.23	159.07	4.47	4.78	4.80	4.80	709.00	759.07	763.80	764.22	0.42	0.06	5.15	0.68
<b>China</b>	42.40	42.13	41.28	41.28	6.11	6.11	6.32	6.32	259.07	257.33	260.77	260.77	0.00	0.00	3.44	1.34
<b>South America</b>																
Brazil	16.60	17.50	18.10	18.10	4.94	5.77	5.58	5.58	82.00	101.00	101.00	101.00	0.00	0.00	0.00	0.00
Argentina	5.20	6.10	6.10	6.20	6.15	8.36	8.20	8.06	32.00	51.00	50.00	50.00	0.00	0.00	-1.00	-1.96
Bolivia	0.46	0.40	0.35	0.35	2.73	2.65	2.80	2.80	1.26	1.05	0.98	0.98	0.00	0.00	-0.07	-6.67
<b>European Union</b>	8.26	8.24	8.70	8.70	7.51	7.82	7.47	7.47	62.01	64.44	65.00	65.00	0.00	0.00	0.56	0.87
<b>Africa</b>																
South Africa	2.63	2.60	2.90	3.00	4.97	4.55	5.00	5.33	13.10	11.82	14.50	16.00	1.50	10.34	4.18	35.32
Nigeria	6.54	6.50	6.50	6.50	1.59	1.69	1.69	1.69	10.42	11.00	11.00	11.00	0.00	0.00	0.00	0.00
Ethiopia	2.23	2.30	2.30	2.30	3.77	3.63	3.65	3.65	8.40	8.35	8.40	8.40	0.00	0.00	0.05	0.60
Egypt	0.80	0.85	0.80	0.80	8.00	8.00	8.00	8.00	6.40	6.80	6.40	6.40	0.00	0.00	-0.40	-5.88
Tanzania	4.20	4.20	4.20	4.20	1.59	1.49	1.48	1.48	6.68	6.27	6.20	6.20	0.00	0.00	-0.07	-1.16
Malawi	1.73	1.70	1.70	1.70	2.01	1.64	2.00	2.00	3.46	2.79	3.40	3.40	0.00	0.00	0.61	21.78
Zambia	1.43	1.09	0.84	0.84	2.52	2.21	2.38	2.38	3.61	2.40	2.00	2.00	0.00	0.00	-0.39	-16.33
Kenya	2.09	2.20	2.00	2.00	1.52	1.82	1.70	1.70	3.19	4.00	3.40	3.40	0.00	0.00	-0.60	-15.00
Uganda	1.19	1.19	1.15	1.15	2.54	2.37	2.43	2.43	3.02	2.83	2.80	2.80	0.00	0.00	-0.03	-0.88
Zimbabwe	1.88	1.72	1.62	1.62	1.15	0.99	0.48	0.48	2.16	1.70	0.78	0.78	0.00	0.00	-0.92	-54.32
<b>Former Soviet Union - 12</b>																
Ukraine	4.43	4.57	5.00	5.00	5.44	7.84	7.16	7.16	24.12	35.81	35.80	35.80	0.00	0.00	-0.01	-0.01
Russia	2.69	2.37	2.55	2.50	4.90	4.81	5.69	5.70	13.20	11.42	14.50	14.28	-0.23	-1.55	2.86	25.05
<b>South Asia</b>																
India	9.38	9.28	9.50	9.30	3.07	2.99	3.05	3.06	28.75	27.72	29.00	28.50	-0.50	-1.72	0.79	2.83
Pakistan	1.23	1.32	1.33	1.33	4.63	4.62	4.59	4.59	5.70	6.10	6.10	6.10	0.00	0.00	0.00	0.00
Nepal	0.90	0.90	0.90	0.90	2.84	2.83	2.83	2.83	2.56	2.55	2.55	2.55	0.00	0.00	0.00	0.00
<b>Southeast Asia</b>																
Indonesia	3.65	3.70	3.90	3.90	3.26	3.24	3.26	3.26	11.90	12.00	12.70	12.70	0.00	0.00	0.70	5.83
Philippines	2.60	2.48	2.55	2.55	3.10	3.07	3.18	3.18	8.08	7.61	8.10	8.10	0.00	0.00	0.49	6.47
Vietnam	1.10	1.04	0.95	0.95	4.65	4.72	4.74	4.74	5.11	4.91	4.50	4.50	0.00	0.00	-0.41	-8.28
Thailand	1.13	1.30	1.19	1.19	4.44	4.34	4.37	4.37	5.00	5.63	5.20	5.20	0.00	0.00	-0.43	-7.56
<b>Mexico</b>	7.32	7.20	6.80	6.80	3.77	3.83	3.68	3.68	27.57	27.60	25.00	25.00	0.00	0.00	-2.60	-9.42
<b>Canada</b>	1.41	1.43	1.45	1.45	10.02	9.70	9.24	9.24	14.10	13.89	13.40	13.40	0.00	0.00	-0.49	-3.49
<b>Turkey</b>	0.53	0.53	0.52	0.52	10.00	10.75	11.54	11.54	5.30	5.70	6.00	6.00	0.00	0.00	0.30	5.26
<b>Others</b>	24.70	23.94	24.05	23.93	2.46	2.73	2.67	2.67	60.84	65.38	64.32	63.97	-0.35	-0.55	-1.41	-2.16

World and Selected Countries and Regions

**Table 05 Barley Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	47.38	48.06	51.59	51.50	3.02	2.89	3.03	3.02	143.12	138.76	156.12	155.67	-0.45	-0.29	16.91	12.18
<b>United States</b>	0.79	0.80	0.88	0.88	3.93	4.17	4.18	4.18	3.12	3.34	3.69	3.69	0.00	0.00	0.35	10.44
<b>Total Foreign</b>	46.58	47.26	50.70	50.62	3.01	2.87	3.01	3.00	140.00	135.42	152.43	151.98	-0.45	-0.29	16.56	12.23
<b>European Union</b>	12.10	12.28	12.38	12.38	4.85	4.56	5.07	5.07	58.65	55.95	62.75	62.75	0.00	0.00	6.80	12.16
<b>Former Soviet Union - 12</b>																
Russia	7.71	7.78	8.40	8.40	2.62	2.15	2.38	2.37	20.21	16.74	20.00	19.94	-0.06	-0.31	3.20	19.13
Ukraine	2.65	2.57	2.70	2.70	3.28	2.96	3.52	3.52	8.70	7.60	9.50	9.50	0.00	0.00	1.90	24.93
Kazakhstan	2.07	2.52	2.95	2.98	1.60	1.58	1.32	1.29	3.31	3.97	3.90	3.83	-0.07	-1.79	-0.14	-3.55
Belarus	0.45	0.43	0.40	0.40	3.14	2.20	3.50	3.50	1.42	0.94	1.40	1.40	0.00	0.00	0.46	48.31
Azerbaijan	0.32	0.34	0.32	0.32	2.48	2.72	2.72	2.72	0.79	0.92	0.87	0.87	0.00	0.00	-0.05	-5.02
<b>Canada</b>	2.11	2.40	2.70	2.70	3.73	3.50	3.85	3.85	7.89	8.38	10.40	10.40	0.00	0.00	2.02	24.11
<b>Australia</b>	4.12	3.72	3.95	3.95	2.24	2.23	2.08	2.23	9.25	8.31	8.20	8.80	0.60	7.32	0.49	5.90
<b>Middle East</b>																
Turkey	3.40	3.60	3.80	3.80	1.88	1.94	2.08	2.08	6.40	7.00	7.90	7.90	0.00	0.00	0.90	12.86
Iran	1.60	1.55	1.70	1.70	1.94	1.81	2.12	2.12	3.10	2.80	3.60	3.60	0.00	0.00	0.80	28.57
Iraq	0.78	0.60	1.20	1.20	1.26	1.30	1.33	1.33	0.98	0.78	1.60	1.60	0.00	0.00	0.82	105.13
Syria	0.80	0.80	1.50	1.50	0.97	0.50	1.33	1.33	0.78	0.40	2.00	2.00	0.00	0.00	1.60	400.00
<b>Africa</b>																
Ethiopia	0.96	1.00	1.00	1.00	2.13	2.20	2.30	2.30	2.03	2.20	2.30	2.30	0.00	0.00	0.10	4.55
Morocco	1.89	1.60	1.45	1.45	1.30	1.82	0.83	0.83	2.47	2.91	1.20	1.20	0.00	0.00	-1.71	-58.76
Algeria	0.76	1.03	1.03	1.03	1.27	1.90	2.00	2.00	0.97	1.95	2.05	2.05	0.00	0.00	0.10	5.13
Tunisia	0.39	0.31	0.40	0.40	1.02	0.99	1.63	1.63	0.40	0.31	0.65	0.65	0.00	0.00	0.34	109.68
South Africa	0.09	0.12	0.13	0.13	3.37	3.55	2.77	2.77	0.31	0.42	0.37	0.37	0.00	0.00	-0.06	-13.51
<b>South America</b>																
Argentina	0.94	1.20	1.15	1.00	4.00	4.22	4.00	3.80	3.74	5.06	4.60	3.80	-0.80	-17.39	-1.26	-24.90
Uruguay	0.14	0.17	0.16	0.16	2.67	3.87	3.75	3.75	0.39	0.64	0.60	0.60	0.00	0.00	-0.04	-5.96
Brazil	0.11	0.11	0.12	0.12	2.61	3.16	3.56	3.56	0.28	0.35	0.42	0.42	0.00	0.00	0.06	17.80
<b>India</b>	0.66	0.66	0.66	0.70	2.66	2.69	2.64	2.35	1.75	1.78	1.75	1.63	-0.12	-6.69	-0.15	-8.31
<b>China</b>	0.33	0.26	0.26	0.26	3.29	3.64	3.46	3.46	1.09	0.96	0.90	0.90	0.00	0.00	-0.06	-5.96
<b>Mexico</b>	0.36	0.35	0.36	0.36	2.81	2.82	2.81	2.81	1.01	1.00	1.01	1.01	0.00	0.00	0.01	1.41
<b>Afghanistan</b>	0.07	0.08	0.18	0.18	1.40	0.68	1.39	1.39	0.10	0.06	0.25	0.25	0.00	0.00	0.19	338.60
<b>Others</b>	1.77	1.79	1.81	1.81	2.26	2.24	2.33	2.33	4.01	4.00	4.22	4.21	0.00	-0.02	0.22	5.43

World and Selected Countries and Regions

**Table 06 Oats Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	9.86	9.72	9.28	9.32	2.40	2.26	2.44	2.43	23.70	21.92	22.66	22.61	-0.05	-0.23	0.69	3.13
<b>United States</b>	0.33	0.35	0.33	0.33	2.22	2.33	2.31	2.31	0.72	0.82	0.77	0.77	0.00	0.00	-0.04	-5.40
<b>Total Foreign</b>	9.54	9.37	8.95	8.99	2.41	2.25	2.45	2.43	22.98	21.10	21.89	21.83	-0.05	-0.24	0.73	3.46
<b>European Union</b>	2.67	2.71	2.55	2.55	3.02	2.85	3.10	3.10	8.06	7.72	7.92	7.92	0.00	0.00	0.21	2.66
<b>Former Soviet Union - 12</b>																
Russia	2.78	2.73	2.40	2.43	1.96	1.73	1.83	1.82	5.45	4.72	4.40	4.42	0.02	0.45	-0.30	-6.26
Ukraine	0.21	0.20	0.18	0.18	2.31	2.14	2.39	2.39	0.48	0.42	0.43	0.43	0.00	0.00	0.01	1.65
Belarus	0.15	0.15	0.15	0.15	3.33	2.26	3.00	3.00	0.50	0.34	0.45	0.45	0.00	0.00	0.11	31.58
Kazakhstan	0.21	0.24	0.24	0.24	1.34	1.43	1.45	1.10	0.29	0.34	0.34	0.27	-0.07	-21.47	-0.07	-20.54
<b>Canada</b>	1.05	1.01	1.16	1.16	3.55	3.42	3.59	3.59	3.73	3.44	4.16	4.16	0.00	0.00	0.72	21.07
<b>South America</b>																
Argentina	0.22	0.24	0.14	0.14	2.24	2.40	2.31	2.31	0.49	0.57	0.33	0.33	0.00	0.00	-0.24	-42.31
Brazil	0.34	0.38	0.38	0.38	1.86	2.11	2.17	2.17	0.63	0.80	0.83	0.83	0.00	0.00	0.03	3.77
Chile	0.11	0.08	0.08	0.08	5.31	5.13	5.50	5.50	0.57	0.39	0.44	0.44	0.00	0.00	0.06	14.29
Uruguay	0.02	0.03	0.01	0.01	1.68	2.04	1.86	1.86	0.03	0.05	0.03	0.03	0.00	0.00	-0.03	-50.94
<b>Oceania</b>																
Australia	0.87	0.68	0.68	0.68	1.40	1.31	1.39	1.39	1.23	0.89	0.94	0.94	0.00	0.00	0.05	5.29
New Zealand	0.01	0.01	0.01	0.01	5.83	5.00	5.50	5.50	0.04	0.03	0.03	0.03	0.00	0.00	0.01	32.00
<b>China</b>	0.48	0.50	0.53	0.53	1.16	1.15	1.19	1.19	0.55	0.58	0.63	0.63	0.00	0.00	0.05	8.70
<b>Africa</b>																
Algeria	0.09	0.09	0.09	0.09	1.29	1.29	1.29	1.29	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Morocco	0.03	0.05	0.05	0.05	1.17	1.40	0.89	0.89	0.04	0.06	0.04	0.04	0.00	0.00	-0.02	-36.51
South Africa	0.02	0.02	0.03	0.03	1.53	1.65	1.60	1.60	0.02	0.03	0.04	0.04	0.00	0.00	0.01	21.21
<b>Other Europe</b>																
Norway	0.07	0.07	0.07	0.07	4.16	2.09	4.29	4.29	0.28	0.14	0.30	0.30	0.00	0.00	0.16	108.33
Serbia	0.03	0.03	0.03	0.03	2.17	2.17	2.17	2.17	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Albania	0.02	0.01	0.01	0.01	2.27	2.08	2.14	2.14	0.03	0.03	0.03	0.03	0.00	0.00	0.00	11.11
Bosnia and Herzegovina	0.01	0.01	0.01	0.01	2.73	2.79	3.00	3.00	0.03	0.04	0.04	0.04	0.00	0.00	0.00	7.69
<b>Turkey</b>	0.11	0.10	0.10	0.10	2.21	2.30	2.30	2.30	0.25	0.23	0.23	0.23	0.00	0.00	0.00	0.00
<b>Mexico</b>	0.04	0.05	0.05	0.05	1.64	2.06	1.80	1.80	0.07	0.10	0.09	0.09	0.00	0.00	-0.01	-12.62
<b>Others</b>	0.01	0.02	0.01	0.01	1.79	2.00	1.86	1.86	0.03	0.03	0.03	0.03	0.00	0.00	0.00	-13.33

World and Selected Countries and Regions

**Table 07 Rye Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	4.02	3.74	3.69	3.71	3.06	2.68	3.13	3.12	12.31	10.00	11.53	11.57	0.04	0.32	1.57	15.68
<b>United States</b>	0.12	0.11	0.13	0.13	2.15	1.95	2.16	2.16	0.26	0.21	0.27	0.27	0.00	0.00	0.06	26.17
<b>Total Foreign</b>	3.90	3.63	3.56	3.59	3.09	2.70	3.16	3.15	12.05	9.79	11.26	11.30	0.04	0.33	1.51	15.45
<b>European Union</b>	1.93	1.92	2.07	2.07	3.83	3.23	3.84	3.84	7.41	6.21	7.95	7.95	0.00	0.00	1.74	28.06
<b>Former Soviet Union - 12</b>																
Russia	1.17	0.96	0.83	0.82	2.17	2.00	1.73	1.73	2.54	1.91	1.43	1.42	-0.01	-0.42	-0.49	-25.60
Belarus	0.26	0.25	0.20	0.20	2.62	2.00	3.25	3.25	0.67	0.50	0.65	0.65	0.00	0.00	0.15	29.22
Ukraine	0.17	0.15	0.11	0.11	2.97	2.66	3.09	3.09	0.51	0.40	0.34	0.34	0.00	0.00	-0.06	-14.14
Kazakhstan	0.03	0.02	0.02	0.02	1.26	1.05	1.25	1.00	0.04	0.02	0.03	0.02	0.00	-8.00	0.00	0.00
<b>Turkey</b>	0.10	0.11	0.11	0.11	3.17	2.91	2.91	2.91	0.32	0.32	0.32	0.32	0.00	0.00	0.00	0.00
<b>Canada</b>	0.10	0.08	0.10	0.10	3.39	2.99	3.30	3.30	0.34	0.24	0.33	0.33	0.00	0.00	0.09	39.83
<b>South America</b>																
Chile	0.00	0.00	0.00	0.00	5.00	5.00	5.00	5.00	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Argentina	0.05	0.05	0.04	0.06	1.91	1.78	2.14	2.14	0.09	0.09	0.08	0.12	0.05	60.00	0.03	37.93
<b>Other Europe</b>																
Bosnia and Herzegovina	0.00	0.00	0.00	0.00	3.67	2.75	3.50	3.50	0.01	0.01	0.01	0.01	0.00	0.00	0.00	27.27
Switzerland	0.00	0.00	0.00	0.00	5.50	5.50	5.50	5.50	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
Serbia	0.00	0.00	0.00	0.00	2.50	2.50	2.50	2.50	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00
<b>Australia</b>	0.04	0.04	0.04	0.04	0.75	0.68	0.68	0.68	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
<b>Others</b>	0.04	0.03	0.04	0.04	1.84	1.00	1.87	1.87	0.07	0.03	0.07	0.07	0.00	0.00	0.04	121.88

World and Selected Countries and Regions

**Table 08 Sorghum Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		From last month MMT Percent		From last year MMT Percent	
<b>World</b>	39.55	40.03	40.81	40.41	1.47	1.49	1.41	1.42	58.28	59.53	57.56	57.46	-0.10	-0.17	-2.07	-3.47
<b>United States</b>	2.04	2.05	1.89	1.89	4.50	4.53	4.58	4.58	9.19	9.27	8.67	8.67	0.00	0.00	-0.60	-6.45
<b>Total Foreign</b>	37.51	37.98	38.92	38.52	1.31	1.32	1.26	1.27	49.09	50.26	48.89	48.79	-0.10	-0.20	-1.47	-2.93
<b>Africa</b>																
Nigeria	5.82	5.80	5.90	5.90	1.19	1.17	1.17	1.17	6.94	6.80	6.90	6.90	0.00	0.00	0.10	1.47
Ethiopia	1.90	1.90	1.90	1.90	2.72	2.71	2.74	2.74	5.17	5.15	5.20	5.20	0.00	0.00	0.05	0.97
Sudan	5.41	7.00	7.00	7.00	0.69	0.71	0.57	0.57	3.74	4.95	4.00	4.00	0.00	0.00	-0.95	-19.24
Burkina	1.67	1.80	1.80	1.80	0.82	1.07	1.00	1.00	1.37	1.93	1.80	1.80	0.00	0.00	-0.13	-6.74
Mali	1.39	1.50	1.50	1.50	1.03	0.98	0.87	0.87	1.42	1.47	1.30	1.30	0.00	0.00	-0.17	-11.56
Niger	3.82	3.70	3.70	3.70	0.51	0.57	0.51	0.51	1.95	2.10	1.90	1.90	0.00	0.00	-0.20	-9.52
Cameroon	0.85	0.85	0.85	0.85	1.59	1.41	1.41	1.41	1.35	1.20	1.20	1.20	0.00	0.00	0.00	0.00
Tanzania	0.78	0.80	0.80	0.80	0.96	0.84	1.00	1.00	0.76	0.67	0.80	0.80	0.00	0.00	0.13	19.05
Egypt	0.14	0.14	0.14	0.14	5.36	5.36	5.36	5.36	0.75	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Uganda	0.42	0.42	0.41	0.41	0.75	0.98	0.93	0.93	0.32	0.41	0.38	0.38	0.00	0.00	-0.03	-7.54
Ghana	0.25	0.25	0.25	0.25	1.11	1.26	1.12	1.12	0.28	0.32	0.28	0.28	0.00	0.00	-0.04	-11.39
Mozambique	0.21	0.25	0.30	0.30	1.19	1.18	1.08	1.08	0.25	0.30	0.33	0.33	0.00	0.00	0.03	10.17
South Africa	0.03	0.05	0.05	0.05	3.97	2.70	2.67	2.67	0.12	0.14	0.12	0.12	0.00	0.00	-0.02	-11.11
<b>Mexico</b>	1.35	1.35	1.35	1.35	3.37	3.48	3.33	3.33	4.55	4.70	4.50	4.50	0.00	0.00	-0.20	-4.26
<b>South America</b>																
Argentina	0.70	0.63	0.58	0.58	4.29	3.97	4.35	4.35	3.00	2.50	2.50	2.50	0.00	0.00	0.00	0.00
Brazil	0.78	0.73	0.73	0.73	2.73	2.97	2.88	2.88	2.14	2.18	2.10	2.10	0.00	0.00	-0.08	-3.54
<b>South Asia</b>																
India	5.02	3.92	5.00	4.60	0.96	0.89	0.90	0.96	4.80	3.48	4.50	4.40	-0.10	-2.22	0.93	26.62
Pakistan	0.26	0.24	0.24	0.24	0.60	0.59	0.58	0.58	0.15	0.14	0.14	0.14	0.00	0.00	0.00	0.00
<b>China</b>	0.51	0.72	0.75	0.75	4.87	4.79	4.80	4.80	2.47	3.45	3.60	3.60	0.00	0.00	0.15	4.35
<b>Australia</b>	0.46	0.50	0.25	0.25	2.72	2.58	1.60	1.60	1.26	1.28	0.40	0.40	0.00	0.00	-0.88	-68.70
<b>European Union</b>	0.12	0.14	0.16	0.16	5.32	5.46	5.22	5.22	0.66	0.74	0.82	0.82	0.00	0.00	0.08	11.26
<b>Others</b>	5.61	5.30	5.27	5.27	1.01	1.06	1.02	1.02	5.66	5.62	5.37	5.37	0.00	0.00	-0.25	-4.38

World and Selected Countries and Regions

**Table 09 Rice Area, Yield, and Production**

**World and Selected Countries and Regions**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	162.92	162.62	161.18	161.68	4.53	4.58	4.60	4.61	494.84	499.37	496.22	499.31	3.09	0.62	-0.06	-0.01
<b>United States</b>	0.96	1.18	1.00	1.00	8.41	8.62	8.38	8.38	5.66	7.11	5.86	5.86	0.00	0.00	-1.24	-17.49
<b>Total Foreign</b>	161.96	161.44	160.18	160.68	4.51	4.56	4.57	4.59	489.18	492.27	490.35	493.45	3.09	0.63	1.18	0.24
<b>East Asia</b>																
China	30.75	30.19	29.69	29.69	6.92	7.03	7.06	7.06	148.87	148.49	146.73	146.73	0.00	0.00	-1.76	-1.19
Japan	1.56	1.55	1.55	1.55	6.87	6.79	6.93	6.93	7.79	7.66	7.80	7.80	0.00	0.00	0.14	1.87
Korea, South	0.76	0.74	0.73	0.73	7.01	6.99	6.84	6.84	3.97	3.87	3.74	3.74	0.00	0.00	-0.12	-3.21
Korea, North	0.48	0.50	0.50	0.50	5.09	4.18	4.18	4.18	1.57	1.36	1.36	1.36	0.00	0.00	0.00	0.00
<b>South Asia</b>																
India	43.77	43.80	43.50	44.00	3.86	3.99	3.97	4.02	112.76	116.48	115.00	118.00	3.00	2.61	1.52	1.30
Bangladesh	11.27	11.77	11.83	11.83	4.35	4.45	4.55	4.55	32.65	34.91	35.85	35.85	0.00	0.00	0.94	2.70
Pakistan	2.80	2.88	2.90	2.90	4.02	3.80	3.88	3.88	7.50	7.30	7.50	7.50	0.00	0.00	0.20	2.74
Nepal	1.49	1.50	1.50	1.50	3.34	3.73	3.53	3.53	3.31	3.73	3.53	3.53	0.00	0.00	-0.20	-5.36
Sri Lanka	0.77	0.98	0.90	0.90	4.30	4.72	4.44	4.44	2.25	3.13	2.72	2.72	0.00	0.00	-0.41	-13.13
<b>Southeast Asia</b>																
Indonesia	12.25	12.10	12.00	12.00	4.76	4.78	4.79	4.79	37.00	36.70	36.50	36.50	0.00	0.00	-0.20	-0.54
Vietnam	7.65	7.62	7.67	7.67	5.79	5.83	5.91	5.91	27.66	27.77	28.30	28.30	0.00	0.00	0.53	1.92
Thailand	10.76	10.83	10.00	10.00	2.90	2.85	2.80	2.80	20.58	20.34	18.50	18.50	0.00	0.00	-1.84	-9.05
Burma	7.10	7.10	7.10	7.10	2.90	2.90	2.93	2.93	13.20	13.18	13.30	13.30	0.00	0.00	0.13	0.95
Philippines	4.84	4.74	4.70	4.70	4.01	3.93	4.05	4.05	12.24	11.73	12.00	12.00	0.00	0.00	0.27	2.28
Cambodia	3.18	3.24	3.19	3.19	2.86	2.91	2.92	2.92	5.55	5.74	5.69	5.69	0.00	0.00	-0.05	-0.94
Laos	0.96	0.86	0.99	0.99	3.29	3.12	3.30	3.30	2.00	1.68	2.05	2.05	0.00	0.00	0.37	22.02
Malaysia	0.70	0.70	0.70	0.70	4.03	4.01	4.01	4.01	1.82	1.83	1.83	1.83	0.00	0.00	0.00	0.00
<b>South America</b>																
Brazil	1.97	1.70	1.68	1.68	6.12	6.18	6.25	6.25	8.20	7.14	7.14	7.14	0.00	0.00	0.00	0.00
Peru	0.42	0.44	0.42	0.43	7.20	7.99	7.51	7.53	2.10	2.42	2.15	2.21	0.06	2.70	-0.21	-8.57
<b>Africa</b>																
Egypt	0.76	0.46	0.76	0.76	8.18	8.78	8.20	8.20	4.30	2.80	4.30	4.30	0.00	0.00	1.50	53.57
Madagascar	1.43	1.50	1.50	1.50	2.18	2.67	2.80	2.80	1.98	2.56	2.69	2.69	0.00	0.00	0.13	5.00
Nigeria	3.60	3.60	3.60	3.60	2.08	2.11	2.16	2.16	4.73	4.79	4.90	4.90	0.00	0.00	0.11	2.34
<b>European Union</b>	0.43	0.41	0.42	0.42	6.79	6.81	6.75	6.75	2.03	1.96	1.97	1.97	0.00	0.00	0.01	0.51
<b>Iran</b>	0.57	0.58	0.58	0.58	5.33	5.25	5.25	5.25	2.01	1.99	1.99	1.99	0.00	0.00	0.00	0.00
<b>Others</b>	11.70	11.66	11.79	11.79	3.00	2.97	2.95	2.95	23.11	22.73	22.82	22.85	0.04	0.15	0.13	0.55

Yield is on a rough basis, before the milling process. Production is on a milled basis, after the milling process.

**Table 10 Total Oilseed Area, Yield, and Production**

**World and Selected Countries and Regions**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World Total</b>	--	--	--	--	--	--	--	--	581.59	597.23	576.82	580.13	3.30	0.57	-17.10	-2.86
<b>Total Foreign</b>	--	--	--	--	--	--	--	--	450.11	466.51	469.40	472.70	3.30	0.70	6.19	1.33
<b>Oilseed, Copra</b>	--	--	--	--	--	--	--	--	5.94	5.98	5.81	5.81	0.00	0.00	-0.17	-2.84
<b>Oilseed, Palm Kernel</b>	--	--	--	--	--	--	--	--	18.77	19.46	19.67	19.48	-0.19	-0.98	0.01	0.06
<b>Major OilSeeds</b>	247.25	248.87	243.87	243.43	2.25	2.30	2.26	2.28	556.88	571.78	551.35	554.84	3.50	0.63	-16.94	-2.96
<b>United States</b>	42.80	41.42	36.98	36.98	3.07	3.16	2.90	2.90	131.48	130.72	107.42	107.42	0.00	0.00	-23.29	-17.82
<b>Foreign Oilseeds</b>	204.44	207.45	206.89	206.45	2.08	2.13	2.15	2.17	425.40	441.07	443.92	447.42	3.50	0.79	6.35	1.44
<b>South America</b>	61.50	63.43	64.87	64.41	2.99	3.12	3.13	3.19	183.62	197.86	203.34	205.58	2.24	1.10	7.72	3.90
Brazil	36.56	37.75	38.79	38.84	3.44	3.23	3.35	3.37	125.68	121.80	129.89	130.92	1.04	0.80	9.12	7.49
Argentina	18.70	19.20	19.80	19.29	2.27	3.18	2.92	3.06	42.52	61.00	57.86	59.06	1.20	2.07	-1.94	-3.18
Paraguay	3.51	3.78	3.61	3.61	3.03	2.37	2.77	2.77	10.65	8.97	10.01	10.01	0.00	0.00	1.05	11.69
Bolivia	1.42	1.52	1.52	1.52	2.06	1.83	1.90	1.90	2.94	2.78	2.89	2.89	0.00	0.00	0.11	3.96
Uruguay	1.15	1.02	1.01	1.01	1.23	2.86	2.28	2.28	1.41	2.92	2.30	2.30	0.00	0.00	-0.62	-21.18
<b>China</b>	24.08	24.01	25.20	25.20	2.48	2.50	2.49	2.49	59.60	59.95	62.63	62.63	0.00	0.00	2.68	4.47
<b>South Asia</b>	38.32	39.54	39.71	39.87	1.02	0.99	0.99	1.00	39.05	38.99	39.13	39.86	0.73	1.87	0.87	2.23
India	34.87	36.40	36.38	36.38	0.99	0.96	0.98	0.99	34.64	34.78	35.59	35.89	0.30	0.84	1.12	3.22
Pakistan	3.09	2.78	2.98	3.14	1.29	1.37	1.05	1.13	3.99	3.80	3.12	3.55	0.43	13.90	-0.25	-6.58
<b>European Union</b>	12.41	12.39	11.18	11.18	2.85	2.64	2.68	2.68	35.34	32.76	29.98	29.98	0.00	0.00	-2.78	-8.50
<b>Former Soviet Union - 12</b>	24.41	25.62	25.70	25.45	1.66	1.80	1.93	1.95	40.54	46.11	49.49	49.66	0.17	0.34	3.55	7.69
Russia	10.66	12.18	12.80	12.56	1.45	1.54	1.70	1.73	15.48	18.73	21.70	21.70	0.00	0.02	2.98	15.90
Ukraine	9.61	9.38	9.08	9.10	2.07	2.42	2.53	2.53	19.90	22.68	23.00	23.07	0.07	0.28	0.38	1.69
Uzbekistan	1.25	1.10	1.05	1.01	1.21	1.17	1.31	1.36	1.51	1.28	1.37	1.37	0.00	0.15	0.09	7.09
<b>Canada</b>	12.23	11.69	10.63	10.63	2.38	2.37	2.36	2.36	29.10	27.67	25.06	25.06	0.00	0.00	-2.60	-9.41
<b>Africa</b>	21.38	22.06	21.47	21.59	0.99	1.04	0.97	0.97	21.22	22.86	20.78	20.84	0.06	0.28	-2.03	-8.86
Nigeria	4.09	4.09	4.07	4.07	1.31	1.36	1.16	1.16	5.34	5.58	4.70	4.70	0.00	0.00	-0.88	-15.70
South Africa	1.48	1.31	1.51	1.49	1.73	1.51	1.57	1.57	2.55	1.97	2.37	2.33	-0.04	-1.52	0.36	18.42
Tanzania	1.35	1.42	1.45	1.45	0.89	0.89	0.91	0.91	1.20	1.26	1.32	1.32	0.00	0.00	0.06	4.43
<b>Southeast Asia</b>	3.32	3.34	3.15	3.15	1.42	1.39	1.39	1.39	4.71	4.64	4.39	4.39	0.00	0.00	-0.26	-5.51
Indonesia	1.00	0.98	0.95	0.95	1.61	1.57	1.58	1.58	1.62	1.55	1.50	1.50	0.00	0.00	-0.05	-2.91
Burma	1.98	2.02	1.88	1.88	1.22	1.20	1.18	1.18	2.42	2.43	2.21	2.21	0.00	0.00	-0.21	-8.81
<b>Australia</b>	3.76	2.33	1.91	1.91	1.44	1.25	1.19	1.35	5.43	2.92	2.28	2.58	0.30	13.14	-0.34	-11.63
<b>Turkey</b>	1.25	1.33	1.38	1.38	2.53	2.63	2.32	2.32	3.17	3.49	3.20	3.20	0.00	0.00	-0.28	-8.14
<b>Others</b>	1.77	1.73	1.67	1.67	2.04	2.21	2.18	2.18	3.62	3.82	3.65	3.65	0.00	0.00	-0.17	-4.42

World Total and Total Foreign: (Major Oilseeds plus copra and palm kernel) Major Oilseeds: (soybeans, sunflowerseeds, peanuts(inshell), cottonseed and rapeseed)

**Table 11 Soybean Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		Prel.		2019/20 Proj.		From last month		From last year	
	2017/18	2018/19	Feb	Mar	2017/18	2018/19	Feb	Mar	2017/18	2018/19	Feb	Mar	MMT	Percent	MMT	Percent
<b>World</b>	124.52	125.64	122.72	122.10	2.75	2.85	2.77	2.80	342.09	358.65	339.40	341.76	2.36	0.70	-16.88	-4.71
<b>United States</b>	36.24	35.45	30.36	30.36	3.31	3.40	3.19	3.19	120.07	120.52	96.84	96.84	0.00	0.00	-23.67	-19.64
<b>Total Foreign</b>	88.29	90.19	92.36	91.74	2.51	2.64	2.63	2.67	222.02	238.13	242.56	244.92	2.36	0.97	6.79	2.85
<b>South America</b>																
Brazil	35.15	35.90	36.90	36.90	3.47	3.26	3.39	3.41	122.00	117.00	125.00	126.00	1.00	0.80	9.00	7.69
Argentina	16.30	16.60	17.50	17.00	2.32	3.33	3.03	3.18	37.80	55.30	53.00	54.00	1.00	1.89	-1.30	-2.35
Paraguay	3.38	3.70	3.54	3.54	3.10	2.39	2.80	2.80	10.48	8.85	9.90	9.90	0.00	0.00	1.05	11.86
Bolivia	1.32	1.40	1.40	1.40	2.14	1.93	2.00	2.00	2.82	2.70	2.80	2.80	0.00	0.00	0.10	3.70
Uruguay	1.10	0.97	0.95	0.95	1.21	2.93	2.32	2.32	1.33	2.83	2.20	2.20	0.00	0.00	-0.63	-22.21
<b>East Asia</b>																
China	8.25	8.41	9.30	9.30	1.85	1.90	1.95	1.95	15.28	15.97	18.10	18.10	0.00	0.00	2.13	13.36
Korea, South	0.05	0.05	0.05	0.05	1.87	1.75	1.80	1.80	0.09	0.09	0.09	0.09	0.00	0.00	0.00	3.37
Korea, North	0.15	0.15	0.15	0.15	1.49	1.50	1.50	1.50	0.22	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Japan	0.15	0.15	0.15	0.15	1.66	1.45	1.69	1.69	0.25	0.21	0.25	0.25	0.00	0.00	0.04	18.78
<b>India</b>	10.40	11.33	11.25	11.25	0.80	0.96	0.80	0.83	8.35	10.93	9.00	9.30	0.30	3.33	-1.63	-14.91
<b>Canada</b>	2.94	2.54	2.30	2.30	2.63	2.86	2.61	2.61	7.72	7.27	6.00	6.00	0.00	0.00	-1.27	-17.43
<b>Former Soviet Union - 12</b>																
Russia	2.57	2.74	2.90	2.78	1.41	1.47	1.48	1.57	3.62	4.03	4.30	4.36	0.06	1.37	0.33	8.24
Ukraine	2.02	1.88	1.60	1.60	1.97	2.58	2.31	2.31	3.99	4.83	3.70	3.70	0.00	0.00	-1.13	-23.41
<b>European Union</b>	0.93	0.93	0.91	0.91	2.74	2.88	2.86	2.86	2.54	2.66	2.60	2.60	0.00	0.00	-0.06	-2.40
<b>Southeast Asia</b>																
Indonesia	0.42	0.41	0.40	0.40	1.29	1.27	1.28	1.28	0.54	0.52	0.51	0.51	0.00	0.00	-0.01	-1.92
Vietnam	0.06	0.05	0.05	0.05	1.50	1.53	1.52	1.52	0.09	0.08	0.08	0.08	0.00	0.00	-0.01	-6.17
Thailand	0.04	0.04	0.03	0.03	1.57	1.57	1.53	1.53	0.06	0.06	0.05	0.05	0.00	0.00	0.00	-5.45
Burma	0.14	0.15	0.15	0.15	1.04	1.07	1.07	1.07	0.15	0.16	0.16	0.16	0.00	0.00	0.00	0.00
<b>Serbia</b>	0.20	0.22	0.22	0.22	2.30	2.84	2.73	2.73	0.46	0.63	0.60	0.60	0.00	0.00	-0.03	-4.00
<b>Mexico</b>	0.26	0.19	0.15	0.15	1.65	1.75	1.57	1.57	0.43	0.34	0.24	0.24	0.00	0.00	-0.10	-29.85
<b>Africa</b>																
South Africa	0.79	0.73	0.80	0.80	1.96	1.60	1.81	1.81	1.54	1.17	1.45	1.45	0.00	0.00	0.28	23.93
Nigeria	1.00	1.00	1.00	1.00	0.99	1.05	1.10	1.10	0.99	1.05	1.10	1.10	0.00	0.00	0.05	4.36
Zambia	0.23	0.19	0.20	0.20	1.56	1.58	1.43	1.43	0.35	0.30	0.28	0.28	0.00	0.00	-0.02	-7.26
Uganda	0.05	0.05	0.05	0.05	0.60	0.60	0.60	0.60	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
<b>Middle East</b>																
Iran	0.08	0.07	0.07	0.07	2.41	2.29	2.43	2.43	0.20	0.16	0.17	0.17	0.00	0.00	0.01	6.25
Turkey	0.02	0.03	0.03	0.03	3.75	3.80	3.89	3.89	0.09	0.10	0.11	0.11	0.00	0.00	0.01	10.53
<b>Others</b>	0.31	0.33	0.32	0.32	1.95	1.98	1.97	1.97	0.61	0.65	0.62	0.62	0.00	0.00	-0.03	-4.29

World and Selected Countries and Regions

**Table 12 Cottonseed Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	33.13	32.83	33.81	33.95	1.36	1.32	1.31	1.32	45.15	43.42	44.30	44.72	0.41	0.93	1.30	2.98
<b>United States</b>	4.49	4.13	4.78	4.78	1.30	1.24	1.18	1.18	5.83	5.11	5.65	5.65	0.00	0.00	0.55	10.69
<b>Total Foreign</b>	28.64	28.70	29.03	29.17	1.37	1.33	1.33	1.34	39.32	38.31	38.65	39.06	0.41	1.07	0.75	1.95
<b>South Asia</b>																
India	12.60	12.60	13.00	13.00	0.98	0.87	0.96	0.96	12.31	10.95	12.52	12.52	0.00	0.00	1.57	14.34
Pakistan	2.70	2.30	2.50	2.50	1.32	1.43	1.06	1.16	3.55	3.29	2.64	2.90	0.26	9.77	-0.39	-11.91
<b>China</b>	3.40	3.50	3.45	3.45	3.18	3.11	3.10	3.10	10.80	10.88	10.68	10.68	0.00	0.00	-0.20	-1.80
<b>Former Soviet Union - 12</b>																
Uzbekistan	1.25	1.10	1.05	1.01	1.21	1.17	1.31	1.36	1.51	1.28	1.37	1.37	0.00	0.15	0.09	7.09
Turkmenistan	0.55	0.55	0.55	0.55	0.96	0.65	0.72	0.72	0.53	0.36	0.39	0.39	0.00	0.00	0.04	9.83
Tajikistan	0.19	0.18	0.18	0.18	0.97	0.90	0.94	1.24	0.18	0.16	0.17	0.22	0.05	31.18	0.06	37.65
Kazakhstan	0.13	0.13	0.12	0.13	0.94	1.05	1.21	1.16	0.12	0.14	0.14	0.15	0.00	2.84	0.01	7.41
<b>South America</b>																
Brazil	1.18	1.64	1.65	1.70	2.57	2.59	2.56	2.50	3.02	4.25	4.22	4.25	0.04	0.90	0.00	0.00
Argentina	0.32	0.38	0.36	0.36	0.87	1.09	1.03	1.03	0.28	0.41	0.37	0.37	0.00	0.00	-0.04	-10.63
<b>Middle East</b>																
Turkey	0.47	0.52	0.56	0.56	2.77	2.60	1.98	1.98	1.30	1.35	1.11	1.11	0.00	0.00	-0.24	-17.78
Syria	0.03	0.03	0.03	0.03	2.17	2.36	2.40	2.40	0.07	0.06	0.06	0.06	0.00	0.00	0.00	1.69
Iran	0.09	0.08	0.08	0.08	0.96	1.16	1.16	1.16	0.08	0.09	0.09	0.09	0.00	0.00	0.00	0.00
<b>Australia</b>	0.53	0.38	0.06	0.06	2.72	1.74	3.37	3.37	1.44	0.66	0.20	0.20	0.00	0.00	-0.46	-69.44
<b>European Union</b>	0.30	0.31	0.35	0.35	1.65	1.76	1.81	1.81	0.49	0.55	0.63	0.63	0.00	0.00	0.08	14.00
<b>Africa</b>																
Burkina	0.85	0.63	0.58	0.58	0.39	0.37	0.48	0.48	0.33	0.24	0.28	0.28	0.00	0.00	0.04	17.45
Mali	0.71	0.73	0.74	0.74	0.56	0.50	0.52	0.52	0.40	0.36	0.38	0.38	0.00	0.00	0.02	6.41
Cameroon	0.23	0.25	0.26	0.26	1.11	1.20	1.24	1.24	0.25	0.30	0.32	0.32	0.00	0.00	0.02	7.33
Cote d'Ivoire	0.33	0.39	0.43	0.43	0.66	0.64	0.63	0.63	0.22	0.25	0.27	0.27	0.00	0.00	0.02	6.80
Benin	0.53	0.65	0.68	0.68	0.71	0.71	0.71	0.71	0.38	0.46	0.48	0.48	0.00	0.00	0.02	3.46
Tanzania	0.35	0.42	0.45	0.45	0.29	0.39	0.49	0.49	0.10	0.16	0.22	0.22	0.00	0.00	0.06	34.36
Egypt	0.09	0.14	0.10	0.10	1.00	1.08	1.06	1.06	0.09	0.15	0.11	0.11	0.00	0.00	-0.05	-30.26
Nigeria	0.27	0.27	0.27	0.27	0.38	0.38	0.38	0.38	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Uganda	0.11	0.08	0.08	0.09	1.38	1.74	1.99	1.67	0.15	0.14	0.15	0.15	0.00	0.00	0.01	5.67
Zimbabwe	0.20	0.20	0.20	0.20	0.52	0.38	0.36	0.36	0.10	0.08	0.07	0.07	0.00	0.00	0.00	-5.26
Sudan	0.18	0.18	0.20	0.20	1.35	1.42	1.54	1.54	0.24	0.26	0.31	0.31	0.00	0.00	0.05	20.78
<b>Mexico</b>	0.21	0.24	0.23	0.23	2.52	2.44	2.37	2.37	0.53	0.59	0.53	0.53	0.00	0.00	-0.06	-10.12
<b>Burma</b>	0.25	0.24	0.24	0.24	1.24	1.23	1.20	1.20	0.31	0.30	0.29	0.29	0.00	0.00	-0.01	-2.03
<b>Others</b>	0.63	0.59	0.68	0.78	0.72	0.84	0.81	0.77	0.45	0.49	0.55	0.61	0.06	10.58	0.11	23.17

World and Selected Countries and Regions

**Table 13 Peanut Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		From last month MMT Percent		From last year MMT Percent	
<b>World</b>	27.14	27.84	26.51	26.51	1.72	1.68	1.71	1.71	46.78	46.75	45.44	45.44	0.00	0.00	-1.31	-2.79
<b>United States</b>	0.72	0.56	0.56	0.56	4.49	4.48	4.43	4.43	3.23	2.49	2.49	2.49	0.00	0.00	0.00	0.00
<b>Total Foreign</b>	26.42	27.29	25.95	25.95	1.65	1.62	1.66	1.66	43.55	44.26	42.95	42.95	0.00	0.00	-1.31	-2.95
<b>China</b>	4.61	4.62	4.60	4.60	3.71	3.75	3.80	3.80	17.09	17.33	17.50	17.50	0.00	0.00	0.17	0.96
<b>Africa</b>																
Nigeria	2.82	2.82	2.80	2.80	1.51	1.57	1.25	1.25	4.25	4.42	3.50	3.50	0.00	0.00	-0.92	-20.85
Sudan	2.22	3.07	2.30	2.30	0.74	0.94	0.78	0.78	1.65	2.88	1.80	1.80	0.00	0.00	-1.08	-37.59
Senegal	1.25	1.25	1.20	1.20	1.13	1.16	0.92	0.92	1.41	1.45	1.10	1.10	0.00	0.00	-0.35	-24.14
Cameroon	0.43	0.43	0.43	0.43	1.40	1.40	1.40	1.40	0.60	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Ghana	0.34	0.34	0.34	0.34	1.28	1.55	1.31	1.31	0.43	0.52	0.44	0.44	0.00	0.00	-0.08	-15.38
Chad	0.77	0.77	0.77	0.77	1.13	1.16	1.10	1.10	0.87	0.89	0.85	0.85	0.00	0.00	-0.04	-4.49
Malawi	0.39	0.37	0.37	0.37	0.99	0.88	0.88	0.88	0.39	0.33	0.33	0.33	0.00	0.00	0.00	0.00
Congo (Kinshasa)	0.50	0.50	0.50	0.50	0.85	0.85	0.85	0.85	0.42	0.42	0.42	0.42	0.00	0.00	0.00	0.00
Niger	0.92	0.93	0.90	0.90	0.50	0.64	0.56	0.56	0.46	0.59	0.50	0.50	0.00	0.00	-0.09	-15.54
Mali	0.39	0.38	0.43	0.43	0.78	1.31	1.00	1.00	0.30	0.49	0.43	0.43	0.00	0.00	-0.07	-13.44
Uganda	0.43	0.43	0.43	0.43	0.71	0.71	0.71	0.71	0.30	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Burkina	0.56	0.56	0.56	0.56	0.60	0.59	0.80	0.80	0.33	0.33	0.45	0.45	0.00	0.00	0.12	36.36
Guinea	0.67	0.68	0.68	0.68	1.04	1.13	1.10	1.10	0.70	0.77	0.75	0.75	0.00	0.00	-0.02	-2.60
Egypt	0.06	0.06	0.06	0.06	3.20	3.20	3.20	3.20	0.21	0.21	0.21	0.21	0.00	0.00	0.00	0.00
Central African Republic	0.10	0.10	0.10	0.10	1.50	1.50	1.50	1.50	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00
South Africa	0.06	0.02	0.05	0.05	1.36	1.25	1.50	1.50	0.08	0.03	0.08	0.08	0.00	0.00	0.05	200.00
Mozambique	0.40	0.38	0.38	0.38	0.23	0.34	0.34	0.34	0.09	0.13	0.13	0.13	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.15	0.15	0.15	0.15	1.39	1.45	1.45	1.45	0.20	0.21	0.21	0.21	0.00	0.00	0.00	0.00
Benin	0.16	0.19	0.19	0.19	0.88	1.19	0.92	0.92	0.14	0.23	0.18	0.18	0.00	0.00	-0.05	-22.57
<b>South Asia</b>																
India	4.89	4.99	4.70	4.70	1.36	0.95	1.32	1.32	6.65	4.72	6.20	6.20	0.00	0.00	1.48	31.36
Pakistan	0.09	0.10	0.09	0.09	0.97	0.95	0.98	0.98	0.09	0.09	0.09	0.09	0.00	0.00	0.00	1.11
<b>Southeast Asia</b>																
Indonesia	0.58	0.57	0.55	0.55	1.85	1.80	1.80	1.80	1.08	1.03	0.99	0.99	0.00	0.00	-0.04	-3.41
Burma	0.99	1.03	0.89	0.89	1.59	1.53	1.55	1.55	1.57	1.58	1.38	1.38	0.00	0.00	-0.21	-13.14
Vietnam	0.19	0.19	0.19	0.19	2.37	2.41	2.47	2.47	0.45	0.46	0.47	0.47	0.00	0.00	0.01	2.40
Thailand	0.02	0.02	0.02	0.02	1.67	1.67	1.67	1.67	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
<b>South America</b>																
Argentina	0.38	0.33	0.32	0.32	2.27	4.35	3.92	3.92	0.87	1.42	1.26	1.26	0.00	0.00	-0.16	-11.56
Brazil	0.14	0.15	0.16	0.16	3.71	2.96	3.55	3.55	0.52	0.44	0.55	0.55	0.00	0.00	0.12	26.44
<b>Mexico</b>	0.06	0.06	0.06	0.06	1.70	1.70	1.73	1.73	0.10	0.10	0.10	0.10	0.00	0.00	0.01	5.15
<b>Others</b>	1.88	1.83	1.75	1.75	1.13	1.15	1.13	1.13	2.13	2.12	1.97	1.97	0.00	0.00	-0.14	-6.71

World and Selected Countries and Regions

Foreign Agricultural Service/USDA

Global Market Analysis

**Table 14 Sunflowerseed Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		Prel. 2017/18		2019/20 Proj. 2018/19 Feb Mar		From last month MMT Percent		From last year MMT Percent	
<b>World</b>	25.92	25.93	26.43	26.39	1.85	1.95	2.06	2.08	47.85	50.55	54.45	54.77	0.32	0.59	4.22	8.34
<b>United States</b>	0.54	0.49	0.50	0.50	1.80	1.94	1.75	1.75	0.97	0.96	0.88	0.88	0.00	0.00	-0.07	-7.74
<b>Total Foreign</b>	25.38	25.44	25.92	25.89	1.85	1.95	2.07	2.08	46.88	49.60	53.56	53.89	0.32	0.60	4.29	8.65
<b>Former Soviet Union - 12</b>																
Russia	7.15	7.94	8.40	8.36	1.45	1.60	1.82	1.83	10.36	12.71	15.30	15.31	0.01	0.03	2.60	20.42
Ukraine	6.80	6.50	6.20	6.20	2.01	2.31	2.58	2.58	13.70	15.00	16.00	16.00	0.00	0.00	1.00	6.67
Kazakhstan	0.88	0.85	0.80	0.82	1.02	1.00	1.00	1.13	0.90	0.85	0.80	0.92	0.12	14.75	0.07	8.25
<b>European Union</b>	4.39	4.12	4.35	4.35	2.30	2.31	2.24	2.24	10.13	9.51	9.75	9.75	0.00	0.00	0.24	2.49
<b>South America</b>																
Argentina	1.68	1.88	1.60	1.59	2.11	2.04	2.00	2.14	3.54	3.83	3.20	3.40	0.20	6.25	-0.43	-11.11
Uruguay	0.05	0.06	0.06	0.06	1.56	1.61	1.67	1.67	0.08	0.09	0.10	0.10	0.00	0.00	0.01	11.11
Bolivia	0.11	0.12	0.12	0.12	1.11	0.70	0.75	0.75	0.12	0.08	0.09	0.09	0.00	0.00	0.01	12.50
Brazil	0.10	0.07	0.08	0.08	1.48	1.71	1.50	1.50	0.14	0.11	0.12	0.12	0.00	0.00	0.01	8.11
Paraguay	0.04	0.03	0.03	0.03	1.59	1.58	1.70	1.70	0.07	0.05	0.05	0.05	0.00	0.00	0.00	4.08
<b>China</b>	1.17	0.92	1.25	1.25	2.69	2.71	2.60	2.60	3.15	2.49	3.25	3.25	0.00	0.00	0.76	30.31
<b>South Asia</b>																
India	0.28	0.28	0.23	0.23	0.81	0.61	0.76	0.76	0.23	0.17	0.17	0.17	0.00	0.00	0.00	-1.16
Pakistan	0.08	0.12	0.14	0.14	1.13	1.20	1.04	1.04	0.09	0.14	0.15	0.15	0.00	0.00	0.00	0.69
<b>Middle East</b>																
Turkey	0.70	0.72	0.73	0.73	2.21	2.52	2.40	2.40	1.55	1.80	1.75	1.75	0.00	0.00	-0.05	-2.78
Iran	0.04	0.04	0.04	0.04	1.08	1.08	1.08	1.08	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
Israel	0.01	0.01	0.01	0.01	1.60	1.60	1.60	1.60	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
<b>Africa</b>																
Egypt	0.01	0.01	0.01	0.01	2.38	2.38	2.38	2.38	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Morocco	0.02	0.02	0.02	0.02	1.26	1.29	1.25	1.25	0.02	0.03	0.03	0.03	0.00	0.00	0.00	-7.41
South Africa	0.60	0.52	0.61	0.61	1.43	1.32	1.23	1.23	0.86	0.68	0.75	0.75	0.00	0.00	0.07	10.29
<b>Burma</b>	0.60	0.60	0.60	0.60	0.65	0.65	0.65	0.65	0.39	0.39	0.39	0.39	0.00	0.00	0.00	0.00
<b>Canada</b>	0.03	0.03	0.03	0.03	2.23	2.11	2.17	2.17	0.06	0.06	0.06	0.06	0.00	0.00	0.01	10.53
<b>Australia</b>	0.01	0.02	0.02	0.02	1.86	1.21	1.25	1.25	0.03	0.02	0.03	0.03	0.00	0.00	0.00	8.70
<b>Others</b>	0.63	0.61	0.60	0.60	2.21	2.49	2.52	2.52	1.38	1.51	1.51	1.51	0.00	0.00	0.00	0.07

World and Selected Countries and Regions

**Table 15 Rapeseed Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Metric tons per hectare)				Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	Prel. 2017/18	2018/19	Feb	Mar	From last month MMT	Percent	From last year MMT	Percent
<b>World</b>	36.54	36.62	34.40	34.48	2.05	1.98	1.97	1.98	75.02	72.41	67.75	68.15	0.40	0.59	-4.26	-5.89
<b>United States</b>	0.81	0.79	0.78	0.78	1.71	2.09	2.00	2.00	1.39	1.64	1.55	1.55	0.00	0.00	-0.09	-5.54
<b>Total Foreign</b>	35.73	35.83	33.62	33.71	2.06	1.97	1.97	1.98	73.63	70.77	66.20	66.60	0.40	0.61	-4.17	-5.90
<b>European Union</b>	6.80	7.03	5.58	5.58	3.26	2.85	3.05	3.05	22.18	20.03	17.00	17.00	0.00	0.00	-3.03	-15.14
<b>Canada</b>	9.27	9.12	8.30	8.30	2.30	2.23	2.29	2.29	21.33	20.34	19.00	19.00	0.00	0.00	-1.34	-6.60
<b>China</b>	6.65	6.55	6.60	6.60	2.00	2.03	1.98	1.98	13.27	13.28	13.10	13.10	0.00	0.00	-0.18	-1.36
<b>South Asia</b>																
India	6.70	7.20	7.20	7.20	1.06	1.11	1.07	1.07	7.10	8.00	7.70	7.70	0.00	0.00	-0.30	-3.75
Pakistan	0.22	0.26	0.24	0.40	1.18	1.04	0.98	1.03	0.26	0.27	0.24	0.41	0.18	74.47	0.14	51.85
Bangladesh	0.25	0.25	0.25	0.25	0.92	0.92	0.92	0.92	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
<b>Former Soviet Union - 12</b>																
Russia	0.95	1.50	1.50	1.42	1.58	1.33	1.40	1.44	1.50	1.99	2.10	2.04	-0.06	-2.86	0.05	2.56
Ukraine	0.79	1.00	1.28	1.30	2.80	2.85	2.58	2.59	2.22	2.85	3.30	3.37	0.07	1.97	0.52	18.07
Belarus	0.33	0.35	0.30	0.30	1.81	1.31	1.63	1.63	0.60	0.46	0.49	0.49	0.00	0.00	0.03	7.46
Kazakhstan	0.25	0.37	0.28	0.27	1.11	1.08	1.14	0.90	0.28	0.39	0.32	0.24	-0.08	-24.69	-0.15	-38.83
<b>Australia</b>	3.17	1.89	1.80	1.80	1.23	1.15	1.11	1.28	3.89	2.18	2.00	2.30	0.30	15.00	0.12	5.50
<b>South America</b>																
Chile	0.06	0.05	0.04	0.04	3.86	3.85	4.10	4.10	0.22	0.19	0.17	0.17	0.00	0.00	-0.01	-7.03
Paraguay	0.08	0.04	0.03	0.03	1.25	1.50	1.87	1.87	0.10	0.06	0.06	0.06	0.00	0.00	0.00	-6.67
<b>Switzerland</b>	0.02	0.02	0.02	0.02	3.14	3.14	3.14	3.14	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
<b>Ethiopia</b>	0.03	0.04	0.04	0.04	1.82	1.57	1.86	1.86	0.05	0.06	0.07	0.07	0.00	0.00	0.01	18.18
<b>Others</b>	0.15	0.18	0.17	0.17	2.17	2.14	2.15	2.15	0.33	0.38	0.36	0.36	0.00	0.00	-0.02	-4.27

World and Selected Countries and Regions

**Table 16 Copra, Palm Kernel, and Palm Oil Production**

Country / Region	Production (Million metric tons)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	From last month		From last year	
	MMT	Percent	MMT	Percent				
<b>Oilseed, Copra</b>								
Philippines	2.60	2.63	2.50	2.50	0.00	0.00	-0.13	-4.94
Indonesia	1.65	1.64	1.60	1.60	0.00	0.00	-0.04	-2.44
India	0.75	0.75	0.75	0.75	0.00	0.00	0.00	0.00
Vietnam	0.28	0.29	0.29	0.29	0.00	0.00	0.00	0.00
Mexico	0.21	0.22	0.22	0.22	0.00	0.00	0.00	0.00
Papua New Guinea	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Thailand	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Solomon Islands	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00
World	5.94	5.98	5.81	5.81	0.00	0.00	-0.17	-2.84
<b>Oilseed, Palm Kernel</b>								
Indonesia	10.50	10.90	11.25	11.25	0.00	0.00	0.35	3.21
Malaysia	4.92	5.15	5.00	4.80	-0.20	-4.00	-0.35	-6.80
Thailand	0.82	0.87	0.89	0.89	0.00	0.00	0.02	2.30
Nigeria	0.73	0.73	0.73	0.73	0.00	0.00	0.00	0.00
Colombia	0.33	0.33	0.36	0.36	0.00	0.00	0.03	9.09
Guatemala	0.17	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Papua New Guinea	0.16	0.16	0.13	0.13	0.00	0.00	-0.03	-18.75
Honduras	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Brazil	0.13	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Ecuador	0.14	0.13	0.12	0.13	0.01	8.33	0.00	0.00
World	18.77	19.46	19.67	19.48	-0.19	-0.97	0.02	0.10
<b>Oil, Palm</b>								
Indonesia	39.50	41.50	42.50	42.50	0.00	0.00	1.00	2.41
Malaysia	19.68	20.80	19.80	19.00	-0.80	-4.04	-1.80	-8.65
Thailand	2.78	2.90	3.00	3.00	0.00	0.00	0.10	3.45
Colombia	1.63	1.63	1.68	1.53	-0.15	-8.93	-0.10	-6.13
Nigeria	1.03	1.02	1.02	1.02	0.00	0.00	0.00	0.00
Guatemala	0.85	0.85	0.85	0.85	0.00	0.00	0.00	0.00
Papua New Guinea	0.65	0.65	0.51	0.51	0.00	0.00	-0.14	-21.54
Honduras	0.58	0.58	0.58	0.58	0.00	0.00	0.00	0.00
Ecuador	0.57	0.56	0.63	0.55	-0.08	-12.70	-0.01	-1.79
Brazil	0.50	0.53	0.54	0.54	0.00	0.00	0.02	3.85
World	70.58	73.89	73.99	72.95	-1.04	-1.41	-0.94	-1.27

World and Selected Countries and Regions

**Table 17 Cotton Area, Yield, and Production**

Country / Region	Area (Million hectares)				Yield (Kilograms per hectare)				Production (Million 480 lb. bales)				Change in Production			
	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	Prel. 2017/18	2018/19	2019/20 Proj. Feb	Mar	From last month MBales	Percent	From last year MBales	Percent
<b>World</b>	33.76	33.48	34.48	34.61	798	771	766	765	123.78	118.61	121.33	121.59	0.26	0.22	2.98	2.51
<b>United States</b>	4.49	4.13	4.78	4.78	1,014	968	916	902	20.92	18.37	20.10	19.80	-0.30	-1.50	1.43	7.80
<b>Total Foreign</b>	29.26	29.35	29.70	29.84	765	744	742	743	102.86	100.24	101.23	101.79	0.57	0.56	1.55	1.55
<b>South Asia</b>																
India	12.60	12.60	13.00	13.00	501	446	494	494	29.00	25.80	29.50	29.50	0.00	0.00	3.70	14.34
Pakistan	2.70	2.30	2.50	2.50	661	719	575	575	8.20	7.60	6.60	6.60	0.00	0.00	-1.00	-13.16
<b>China</b>	3.40	3.50	3.45	3.45	1,761	1,726	1,720	1,720	27.50	27.75	27.25	27.25	0.00	0.00	-0.50	-1.80
<b>South America</b>																
Brazil	1.18	1.64	1.65	1.70	1,708	1,726	1,676	1,665	9.22	13.00	12.70	13.00	0.30	2.36	0.00	0.00
Argentina	0.32	0.38	0.36	0.36	558	642	605	605	0.82	1.12	1.00	1.00	0.00	0.00	-0.12	-10.71
Paraguay	0.01	0.01	0.01	0.01	416	416	416	416	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00
<b>Africa</b>																
Burkina	0.85	0.63	0.58	0.58	307	294	379	379	1.20	0.85	1.00	1.00	0.00	0.00	0.15	17.65
Mali	0.71	0.73	0.74	0.74	432	381	400	400	1.40	1.27	1.35	1.35	0.00	0.00	0.08	6.30
Cote d'Ivoire	0.33	0.39	0.43	0.43	536	520	512	512	0.81	0.94	1.00	1.00	0.00	0.00	0.06	6.72
Benin	0.53	0.65	0.68	0.68	468	469	468	468	1.14	1.40	1.45	1.45	0.00	0.00	0.05	3.57
Egypt	0.09	0.14	0.10	0.10	718	772	762	762	0.30	0.50	0.35	0.35	0.00	0.00	-0.15	-30.00
Cameroon	0.23	0.25	0.26	0.26	484	523	540	540	0.50	0.60	0.65	0.65	0.00	0.00	0.05	7.50
Tanzania	0.35	0.42	0.45	0.45	143	194	242	242	0.23	0.38	0.50	0.50	0.00	0.00	0.13	33.33
Nigeria	0.27	0.27	0.27	0.27	190	190	190	190	0.24	0.24	0.24	0.24	0.00	0.00	0.00	0.00
Zimbabwe	0.20	0.20	0.20	0.20	294	218	207	207	0.27	0.20	0.19	0.19	0.00	0.00	-0.01	-5.00
Ethiopia	0.06	0.08	0.08	0.08	639	687	680	680	0.18	0.24	0.25	0.25	0.00	0.00	0.01	2.88
<b>Former Soviet Union - 12</b>																
Uzbekistan	1.25	1.10	1.05	1.01	672	648	726	754	3.86	3.28	3.50	3.50	0.00	0.00	0.23	6.87
Turkmenistan	0.55	0.55	0.55	0.55	535	364	399	399	1.34	0.91	1.00	1.00	0.00	0.00	0.09	9.89
Tajikistan	0.19	0.18	0.18	0.18	671	502	532	689	0.57	0.42	0.44	0.57	0.13	29.55	0.16	37.35
Kazakhstan	0.13	0.13	0.12	0.13	523	587	670	644	0.30	0.35	0.36	0.37	0.01	2.78	0.03	7.25
<b>Middle East</b>																
Turkey	0.47	0.52	0.56	0.56	1,853	1,549	1,322	1,322	4.00	3.70	3.40	3.40	0.00	0.00	-0.30	-8.11
Syria	0.03	0.03	0.03	0.03	1,161	1,219	1,219	1,219	0.16	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Iran	0.09	0.08	0.08	0.08	640	748	748	748	0.25	0.28	0.28	0.28	0.00	0.00	0.00	0.00
<b>Australia</b>	0.53	0.38	0.06	0.06	1,972	1,261	2,449	2,449	4.80	2.20	0.68	0.68	0.00	0.00	-1.53	-69.32
<b>Mexico</b>	0.21	0.24	0.23	0.23	1,617	1,555	1,519	1,519	1.56	1.74	1.57	1.57	0.00	0.00	-0.17	-9.51
<b>Burma</b>	0.25	0.24	0.24	0.24	634	635	635	635	0.73	0.70	0.70	0.70	0.00	0.00	0.00	0.00
<b>Others</b>	1.77	1.73	1.88	1.99	526	586	594	573	4.27	4.65	5.13	5.25	0.13	2.44	0.61	13.02

World and Selected Countries and Regions

**TABLE 18**

The table below presents a record of March projection and the final Estimate. Using world wheat production as an example, the "root mean square error" means that chances are 2 out of 3 that the current forecast will not be above or below the final estimate by more than 0.6 percent. Chances are 9 out of 10 (90% confidence level) that the difference will not exceed 0.9 percent. The average difference between the March projection and the final estimate is 2.5 million tons, ranging from 0 million to 8 million tons. The March projection has been below the estimate 28 times and above 10 times.

**RELIABILITY OF PRODUCTION PROJECTIONS 1/**

COMMODITY AND REGION	Root mean square error	90 percent confidence interval	Difference between forecast and final estimate				Years	
			Average	Smallest	Largest	Years		
						Below final	Above final	
<b>WHEAT</b>			Percent				---Million metric tons---	
World	0.6	0.9	2.5	0.0	8.0	28	10	
U.S.	0.1	0.2	0.1	0.0	0.3	16	11	
Foreign	0.6	1.1	2.4	0.1	8.0	28	10	
<b>COARSE GRAINS 2/</b>								
World	1.2	2.1	10.7	0.5	35.1	32	6	
U.S.	0.2	0.3	0.1	0.0	1.3	17	7	
Foreign	1.7	2.9	10.7	0.5	35.1	32	6	
<b>RICE (Milled)</b>								
World	1.3	2.3	3.5	0.2	13.8	28	10	
U.S.	1.3	2.2	0.0	0.0	0.2	11	6	
Foreign	1.4	2.3	3.5	0.1	13.8	28	10	
<b>SOYBEANS</b>								
World	2.2	3.8	3.4	0.1	12.4	20	18	
U.S.	1.4	2.3	0.7	0.0	3.2	16	15	
Foreign	3.7	6.3	3.3	0.1	12.6	21	17	
<b>COTTON</b>			---Million 480-lb. bales---					
World	1.8	3.0	1.3	0.0	5.2	23	13	
U.S.	1.0	1.6	0.1	0.0	0.3	13	24	
Foreign	2.2	3.7	1.3	0.0	5.3	23	14	
<b>UNITED STATES</b>			-----Million bushels-----					
<i>CORN</i>	0.2	0.3	2	0	38	1	2	
<i>SORGHUM</i>	0.1	0.2	0	0	4	0	2	
<i>BARLEY</i>	0.7	1.3	1	0	11	17	4	
<i>OATS</i>	0.3	0.6	0	0	2	4	4	

1/ Marketing years 1981/82 through 2018/19. Final for grains, soybeans and cotton is defined as the first November estimates following the marketing year for 1981/82 through 2017/18, and for 2018/19 last month's estimate.

2/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain

March 2020

Global Market Analysis, FAS, USDA